

Anti-MGT4A antibody [EPR10034] ab151750

リコンビナント **RabMAb**

1 References **画像数 9**

製品の概要

製品名	Anti-MGT4A antibody [EPR10034]
製品の詳細	Rabbit monoclonal [EPR10034] to MGT4A
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF, IP, Flow Cyt
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide within Human MGAT4A aa 150-250. The exact sequence is proprietary.
ポジティブ・コントロール	Human fetal heart, fetal kidney and HeLa lysates; Human choriocarcinoma and pancreas tissues.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR10034
アイソタイプ	IgG

アプリケーション

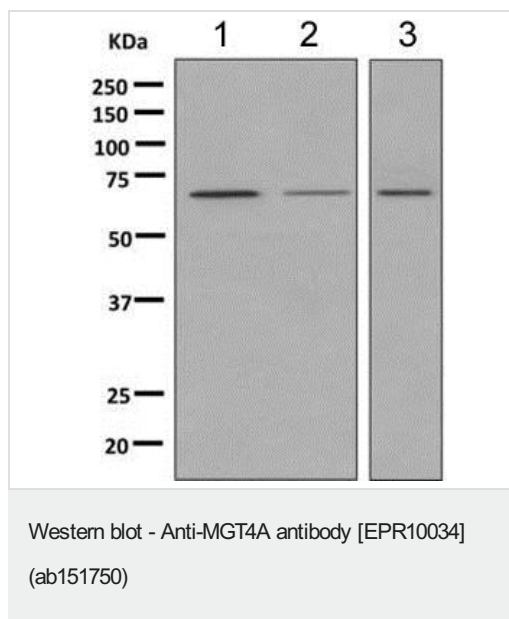
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab151750の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 62 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		1/250 - 1/500.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Glycosyltransferase that participates in the transfer of N-acetylglucosamine (GlcNAc) to the core mannose residues of N-linked glycans. Catalyzes the formation of the GlcNAcbeta1-4 branch on the GlcNAcbeta1-2Manalpha1-3 arm of the core structure of N-linked glycans. Essential for the production of tri- and tetra-antennary N-linked sugar chains. Involved in glucose transport by mediating SLC2A2/GLUT2 glycosylation, thereby controlling cell-surface expression of SLC2A2 in pancreatic beta cells.
組織特異性	Expressed in pancreas, spleen, thymus, prostate, small intestine, peripheral blood leukocytes and lymph node. Strongly overexpressed in choriocarcinoma cancer cell lines. Down-regulated in pancreatic cancer.
パスウェイ	Protein modification; protein glycosylation.
配列類似性	Belongs to the glycosyltransferase 54 family.
細胞内局在	Secreted and Golgi apparatus membrane.

画像



All lanes : Anti-MGT4A antibody [EPR10034] (ab151750) at 1/1000 dilution

Lane 1 : Human fetal heart lysate

Lane 2 : Human fetal kidney lysate

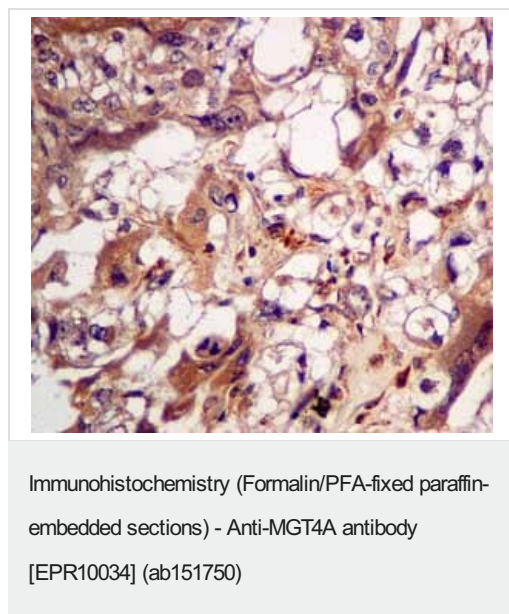
Lane 3 : HeLa lysate

Lysates/proteins at 10 µg per lane.

Secondary

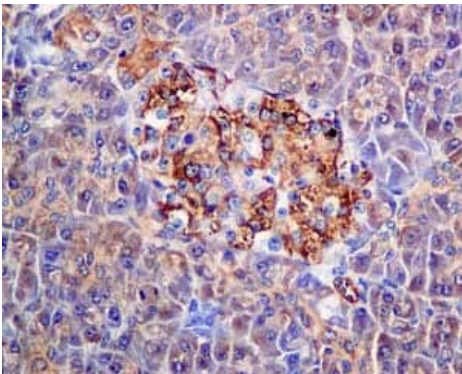
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 62 kDa



Immunohistochemical analysis of paraffin-embedded Human choriocarcinoma tissue labeling MGT4A with ab151750 at 1/50 dilution.

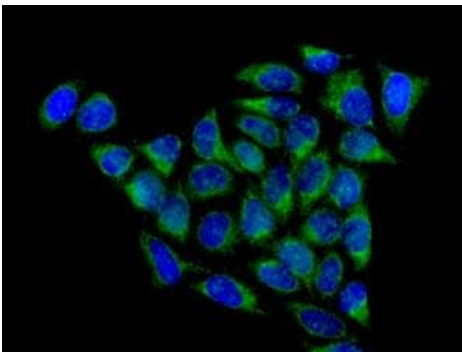
Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MGT4A antibody [EPR10034] (ab151750)

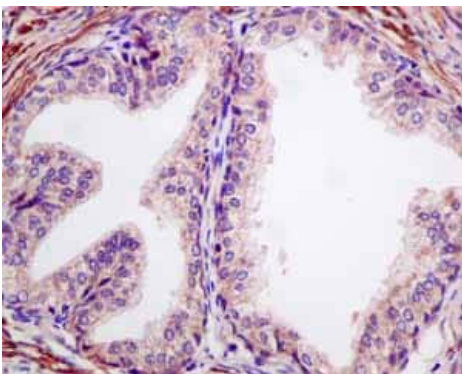
Immunohistochemical analysis of paraffin-embedded Human pancreas tissue labeling MGAT4A with ab151750 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-MGT4A antibody [EPR10034] (ab151750)

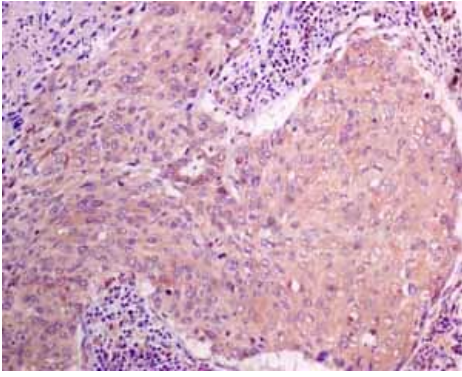
Immunofluorescent analysis of HeLa cells labeling MGAT4A with ab151750 at 1/250 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MGT4A antibody [EPR10034] (ab151750)

Immunohistochemical analysis of paraffin embedded Human Prostate hyperplasia tissue using ab151750 showing +ve staining.

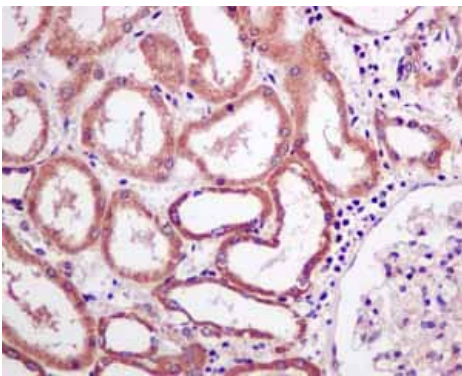
Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MGT4A antibody [EPR10034] (ab151750)

Immunohistochemical analysis of paraffin embedded Human Lung carcinoma tissue using ab151750 showing +ve staining.

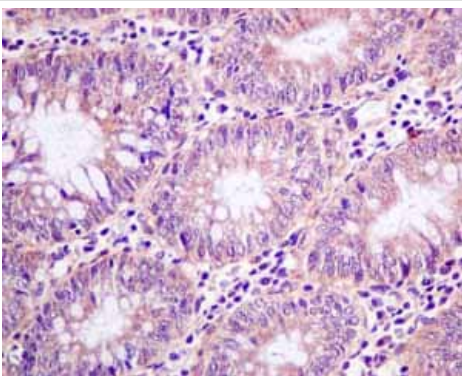
Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MGT4A antibody [EPR10034] (ab151750)

Immunohistochemical analysis of paraffin embedded normal Human kidney tissue using ab151750 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MGT4A antibody [EPR10034] (ab151750)

Immunohistochemical analysis of paraffin embedded normal Human colon tissue using ab151750 showing +ve staining.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-MGT4A antibody [EPR10034] (ab151750)

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