

Product datasheet

Anti-GALNT10 antibody ab106471

画像数 3

製品の概要

製品名	Anti-GALNT10 antibody
製品の詳細	Rabbit polyclonal to GALNT10
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB, IHC-P
種交差性	交差種: Mouse, Rat, Human
免疫原	An 18 amino acid synthetic peptide near the C terminus of Human GALNT10 (NP_938080).
ポジティブ・コントロール	SK-N-SH cell lysate; Human brain tissue

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab106471** in the following tested applications.

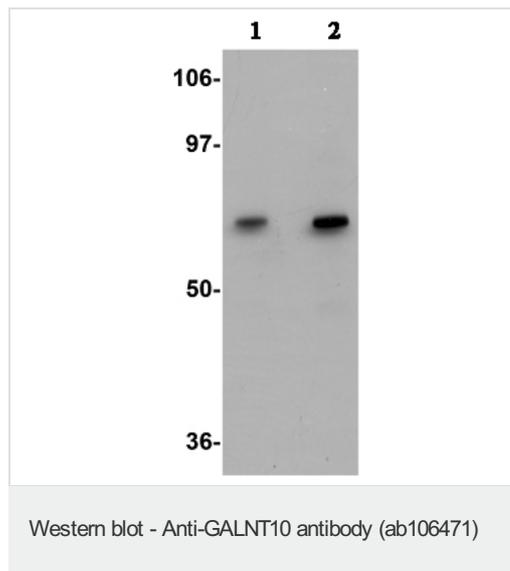
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 69 kDa.
IHC-P		Use a concentration of 2.5 µg/ml.

ターゲット情報

機能	Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Has activity toward Muc5Ac and EA2 peptide substrates.
組織特異性	Widely expressed. Expressed at high level in small intestine, and at intermediate levels in stomach, pancreas, ovary, thyroid gland and spleen. Weakly expressed in other tissues.
パスウェイ	Protein modification; protein glycosylation.
配列類似性	Belongs to the glycosyltransferase 2 family. GalNAc-T subfamily. Contains 1 ricin B-type lectin domain.
ドメイン	There are two conserved domains in the glycosyltransferase region: the N-terminal domain (domain A, also called GT1 motif), which is probably involved in manganese coordination and substrate binding and the C-terminal domain (domain B, also called Gal/GalNAc-T motif), which is probably involved in catalytic reaction and UDP-Gal binding. The ricin B-type lectin domain binds to GalNAc and contributes to the glycopeptide specificity.
細胞内局在	Golgi apparatus membrane.

画像



Lane 1 : Anti-GALNT10 antibody (ab106471)

at 1 µg/ml

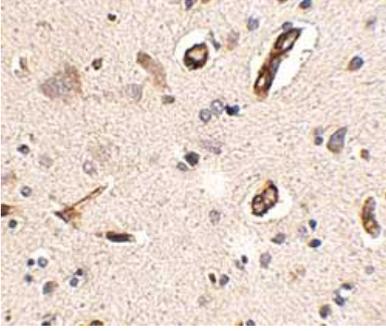
Lane 2 : Anti-GALNT10 antibody (ab106471)

at 2 µg/ml

All lanes : SK-N-SH cell lysate

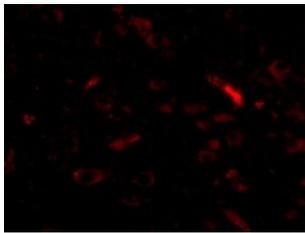
Lysates/proteins at 15 µg per lane.

Predicted band size: 69 kDa



ab106471, at 2.5 µg/ml, staining GALNT10 in Human brain tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GALNT10 antibody (ab106471)



Immunofluorescence of GALNT10 in Human Brain cells using ab106471 at 20 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-GALNT10 antibody (ab106471)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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