

Anti-Osteoprotegerin antibody [EPR3592] ab124820

リコンビナント **RabMAb**

★★★★★ **2 Abreviews** **4 References** 画像数 **4**

製品の概要

製品名	Anti-Osteoprotegerin antibody [EPR3592]
製品の詳細	Rabbit monoclonal [EPR3592] to Osteoprotegerin
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF 適用なし: Flow Cyt, IP or WB
種交差性	交差種: Human
免疫原	Synthetic peptide within Human Osteoprotegerin aa 50-150. The exact sequence is proprietary.
ポジティブ・コントロール	Fetal kidney lysate. Human kidney tissue. Human heart tissue. HeLa cells.
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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	EPR3592
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ab124820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。

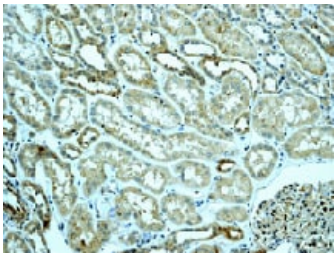
アプリケーション	Abreviews	特記事項
IHC-P	★★★★☆ (1)	1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/250.

追加情報 Is unsuitable for Flow Cyt,IP or WB.

ターゲット情報

機能	Acts as decoy receptor for RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local RANKL/OPG ratio. May also play a role in preventing arterial calcification. May act as decoy receptor for TRAIL and protect against apoptosis. TRAIL binding blocks the inhibition of osteoclastogenesis.
組織特異性	Highly expressed in adult lung, heart, kidney, liver, spleen, thymus, prostate, ovary, small intestine, thyroid, lymph node, trachea, adrenal gland, testis, and bone marrow. Detected at very low levels in brain, placenta and skeletal muscle. Highly expressed in fetal kidney, liver and lung.
関連疾患	Defects in TNFRSF11B are the cause of juvenile Paget disease (JPD) [MIM:239000]; also known as hyperostosis corticalis deformans juvenilis or hereditary hyperphosphatasia or chronic congenital idiopathic hyperphosphatasia. JPD is a rare autosomal recessive osteopathy that presents in infancy or early childhood. The disorder is characterized by rapidly remodeling woven bone, osteopenia, debilitating fractures, and deformities due to a markedly accelerated rate of bone remodeling throughout the skeleton. Approximately 40 cases of JPD have been reported worldwide. Unless it is treated with drugs that block osteoclast-mediated skeletal resorption, the disease can be fatal.
配列類似性	Contains 2 death domains. Contains 4 TNFR-Cys repeats.
翻訳後修飾	N-glycosylated. Contains sialic acid residues. The N-terminus is blocked.
細胞内局在	Secreted.

画像



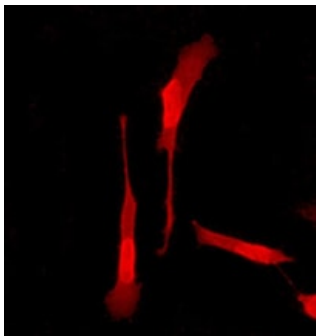
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Osteoprotegerin antibody [EPR3592] (ab124820)

ab124820 at 1/100 dilution, staining TNFRSF11B in Formalin fixed Paraffin-embedded Human kidney tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Osteoprotegerin antibody [EPR3592] (ab124820)

ab124820 at 1/100 dilution, staining TNFRSF11B in Formalin fixed Paraffin-embedded Human heart tissue by Immunohistochemistry. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Osteoprotegerin antibody [EPR3592] (ab124820)

ab124820, at 1/100 dilution, staining TNFRSF11B in HeLa cells.

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-Osteoprotegerin antibody [EPR3592]
(ab124820)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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