abcam

Product datasheet

Anti-ChT1 antibody [EPR9356] ab154186

Recombinant RabMAb

★★★★★ 2 Abreviews 1 References 2 Images

Overview

Product name	Anti-ChT1 antibody [EPR9356]
Description	Rabbit monoclonal [EPR9356] to ChT1
Host species	Rabbit
Tested applications	**Suitable for:** WB **Unsuitable for:** Flow Cyt,ICC/IF,IHC-P or IP
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat, Dog
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human stomach, Human oesophagus cancer cell, Human ovary cancer and BxPC-3 cell lysates.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20ºC.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR9356

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154186 in the following tested applications.

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

Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000 - 1/10000. Predicted molecular weight: 42 kDa.

Application notes Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

Target

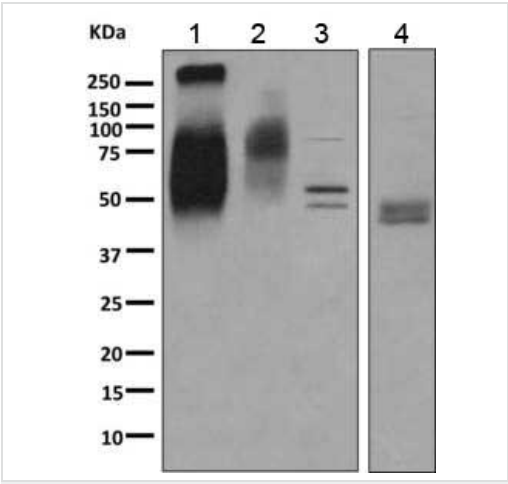
Tissue specificity Detected only in stomach mucosa and testis, and to a much lesser level in pancreas (at protein level). Detected in gastric cancers (31%), esophageal carcinomas (50%) and ovarian cancers (23%).

Sequence similarities Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Post-translational modifications Highly N-glycosylated. Appears not to contain significant amounts of O-linked carbohydrates or sialic acid in its sugar moieties.

Cellular localization Membrane.

Images



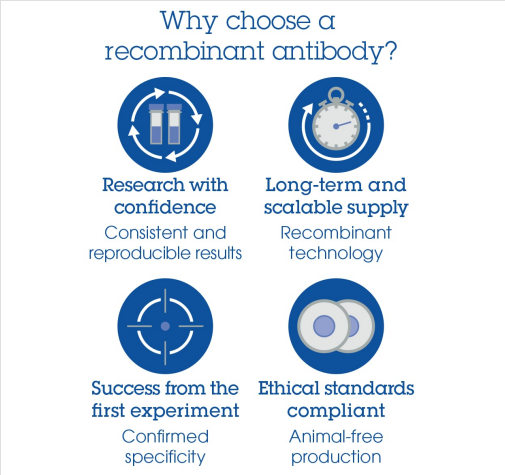
Western blot - Anti-ChT1 antibody [EPR9356] (ab154186)

All lanes : Anti-ChT1 antibody [EPR9356] (ab154186) at 1/1000 dilution

Lane 1 : Human stomach lysate
Lane 2 : Human esophagus cancer lysate
Lane 3 : Human ovary cancer lysate
Lane 4 : BxPC-3 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 42 kDa



Anti-ChT1 antibody [EPR9356] (ab154186)

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