Product datasheet

Anti-CRIM1 antibody ab214292

Overview

Product name: Anti-CRIM1 antibody
Description: Rabbit polyclonal to CRIM1
Host species: Rabbit
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Mouse, Rat
Predicted to work with: Human
Immunogen: Synthetic peptide within Mouse CRIM1 aa 895-940 conjugated to keyhole limpet haemocyanin.
The exact sequence is proprietary.
Sequence: IDLEVPMWPTPSENDIIHLPDRMDGHLPQVDYRDNNRLHPGVEDSSLDS
Database link: Q9JLL0
Positive control: IHC-P: Rat pancreatic cancer and mouse kidney tissues.

Properties

Form: Liquid
Storage buffer: Preservative: 0.09% Sodium azide
 Constituents: 50% Glycerol, 1% BSA
Purity: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab214292 in the following tested applications.
Function
May play a role in CNS development by interacting with growth factors implicated in motor neuron differentiation and survival. May play a role in capillary formation and maintenance during angiogenesis. Modulates BMP activity by affecting its processing and delivery to the cell surface.

Tissue specificity
Expressed in pancreas, kidney, skeletal muscle, lung, placenta, brain, heart, spleen, liver and small intestine. Expressed in blood vessels (at protein level).

Sequence similarities
Contains 4 antistasin-like domains.
Contains 1 IGFBP N-terminal domain.
Contains 6 VWFC domains.

Post-translational modifications
N-glycosylated.

Cellular localization
Secreted and Cell membrane.

Images

Immunohistochemical analysis of formalin-fixed paraffin-embedded rat pancreatic cancer tissue, labeling CRIM1 using ab214292 at a 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.
Immunohistochemical analysis of formalin-fixed paraffin-embedded mouse kidney tissue, labeling CRIM1 using ab214292 at a 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

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