

CRIM1 Antibody (clone 6E4)
Mouse Monoclonal Antibody
Catalog # ALS13487

Specification

CRIM1 Antibody (clone 6E4) - Product Information

Application	IHC
Primary Accession	O9NZV1
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	114kDa KDa

CRIM1 Antibody (clone 6E4) - Additional Information

Gene ID 51232

Other Names

Cysteine-rich motor neuron 1 protein, CRIM-1, Cysteine-rich repeat-containing protein S52, Processed cysteine-rich motor neuron 1 protein, CRIM1, S52

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CRIM1 Antibody (clone 6E4) is for research use only and not for use in diagnostic or therapeutic procedures.

CRIM1 Antibody (clone 6E4) - Protein Information

Name CRIM1

Synonyms S52

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.

Cellular Location

[Processed cysteine-rich motor neuron 1 protein]: Secreted

Tissue Location

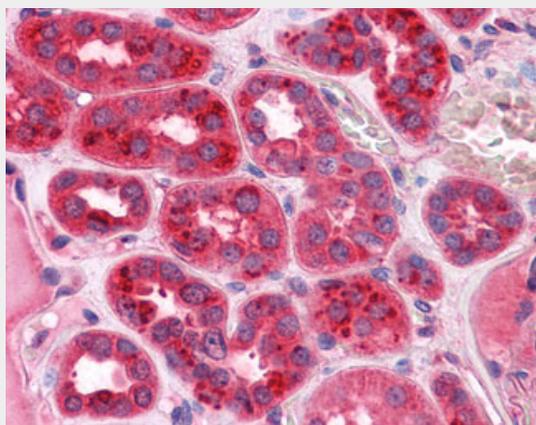
Expressed in pancreas, kidney, skeletal muscle, lung, placenta, brain, heart, spleen, liver and small intestine Expressed in blood vessels (at protein level)

CRIM1 Antibody (clone 6E4) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRIM1 Antibody (clone 6E4) - Images



Anti-CRIM1 antibody IHC of human kidney.

CRIM1 Antibody (clone 6E4) - Background

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CRIM1 Antibody (clone 6E4) - References

- Kolle G.V., et al. Mech. Dev. 90:181-193(2000).
Totoki Y., et al. Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Wilkinson L., et al. J. Biol. Chem. 278:34181-34188(2003).
Zhang Z., et al. Protein Sci. 13:2819-2824(2004).