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CRIM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57792

Specification

CRIM1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O9JLL0
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	114066

CRIM1 Polyclonal Antibody - Additional Information

Gene ID 50766

Other Names
Cysteine-rich motor neuron 1 protein, CRIM-1, Crim1

Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

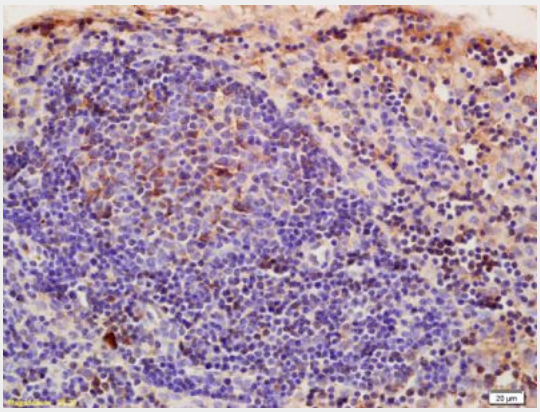
Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

CRIM1 Polyclonal Antibody - Protein Information

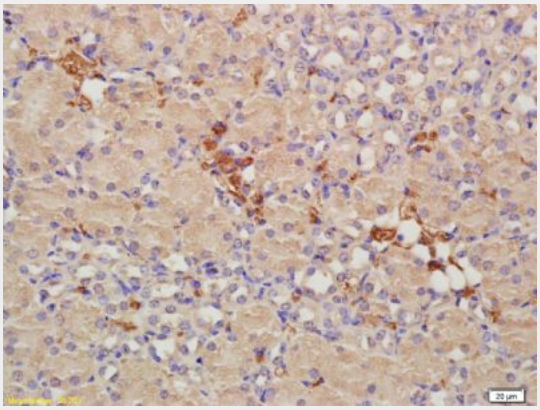
Name Crim1

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 (By similarity).

Cellular Location
Membrane; Single-pass type I membrane



Tissue/cell:Pancreatic cancer in rats; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-CRIM1 Polyclonal Antibody, Unconjugated(bs-2034R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: Mouse kidney; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block

protein

Tissue Location
Expressed during embryonic development in brain, kidney, spinal chord, testis, lens, vibrissae, pinna, tooth primordia and in specific regions of the CNS. Expressed in adult lens. Displays male-specific expression in the fetal gonads with the strongest expression in the Sertoli cells of developing testis

endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-CRIM1 Polyclonal Antibody, Unconjugated(bs-2034R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

CRIM1 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture