



Anti-CRIM1 (aa 36-145) polyclonal antibody (DPAB-DC2141)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a transmembrane protein containing six cysteine-rich repeat domains and an insulin-like growth factor-binding domain. The encoded protein may play a role in tissue development through interactions with members of the transforming growth factor beta family, such as bone morphogenetic proteins.
Immunogen	CRIM1 (NP_057525, 36 a.a. ~ 145 a.a) partial recombinant protein with GST tag. The sequence is VCLPCDESKCEEPRNCPGSIVQGVCGCCYTCASQRNESC CGT FGIYGTCDRGLRCVIRPP LNGDSL TEYEAGV CEDENWTDDQ LLGF KPCNENLIA GNCI INGK CECNTI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CRIM1 cysteine rich transmembrane BMP regulator 1 (chordin-like) [Homo sapiens (human)]
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Official Symbol	CRIM1
Synonyms	CRIM1; cysteine rich transmembrane BMP regulator 1 (chordin-like); S52; CRIM-1; cysteine-rich motor neuron 1 protein; cysteine-rich repeat-containing protein S52;
Entrez Gene ID	51232
Protein Refseq	NP_057525
UniProt ID	Q9NZV1
Chromosome Location	2p21
Function	PDZ domain binding; insulin-like growth factor binding; insulin-like growth factor-activated receptor activity; serine-type endopeptidase inhibitor activity
