



Anti-MCEMP1 (aa 111-187) polyclonal antibody (DPABH-17902)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. In mouse, this protein has been shown to bind Nodal and to inhibit the Nodal signaling pathway which patterns left/right body asymmetry.
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Immunogen	Recombinant fragment corresponding to amino acids 111-187 of Human MCEMP1 (Q8IX19).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	MCEMP1 mast cell-expressed membrane protein 2 [Homo sapiens]
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Official Symbol	MCEMP1
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Synonyms	MCEMP1; mast cell-expressed membrane protein 1; C19orf59;
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Entrez Gene ID	199675
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Protein Refseq	NP_777578.2
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UniProt ID	Q8IX19
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