

Mouse anti-Human CER1 Antibody | anti-CER1 antibody

CER1 Antibody

CATALOG # AAA108858	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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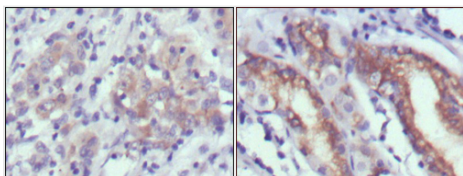
PRODUCT SYNONYMS

CER1; CER1 Antibody; DAND4; anti-CER1 antibody

PRODUCT SPECIFICATIONS

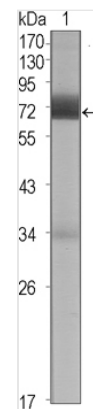
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	9D6
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	267
Applicable Applications for anti-CER1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CER1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human gastric cancer (left) and normal gastric tissues (right) using CER1 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1: Western blot analysis using CER1 mouse mAb against CER1 (aa18-267)-hlgGfC transfected HEK293 cell lysate (1).

ADDITIONAL INFORMATION

Related Product Information for anti-CER1 antibody

CER1: cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis). It is a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity.

Product Categories/Family for anti-CER1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885135
NCBI GeneID	9350
NCBI Accession #	NP_005445.1
NCBI GenBank Nucleotide #	NM_005454.2
UniProt Accession #	O95813; Q6ISJ1; Q6ISJ6; Q6ISQ2; Q6ISS1
Molecular Weight	30kDa
NCBI Official Full Name	cerberus
NCBI Official Synonym Full Names	cerberus 1, DAN family BMP antagonist
NCBI Official Symbol	CER1
NCBI Official Synonym Symbols	DAND4
NCBI Protein Information	cerberus
UniProt Protein Name	Cerberus
UniProt Gene Name	CER1
UniProt Synonym Gene Names	DAND4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/cer1/108858>