
Product Name: CER1 Mouse Monoclonal Antibody**Catalog #: AMM80775**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	30kDa

Antigen Information

Gene Name	CER1
Alternative Names	DAND4
Gene ID	9350.0
SwissProt ID	O95813
Immunogen	Purified recombinant fragment of human CER1 expressed in E. Coli.

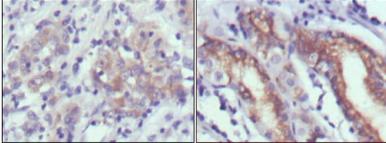
Background

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.

Research Area

Image Data



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