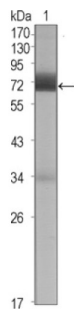
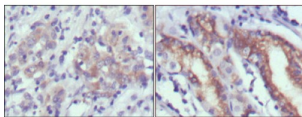


Cerberus (CER1) Antibody

Catalogue No.: abx010554



Western blot analysis using CER1 antibody against CER1 (aa18-267) -hlgGfC transfected HEK293 cell lysate (1).



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

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.

Target: Cerberus (CER1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human CER1 expressed in *E. coli*.

Isotype: IgG₁

Form: Liquid

Datasheet

Version: 2.0.0
Revision date: 01 Jun 2025



Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O95813 ([UniProt](#), [ExPASy](#))

Gene Symbol: CER1

GeneID: [9350](#)

OMIM: [603777](#)

HGNC: 1862

KEGG: hsa:9350

Ensembl: ENSG00000147869

String: [9606.ENSP00000370297](#)

Molecular Weight: 30 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.