

Cerberus Polyclonal Antibody

Catalog # AP73593

Specification

Cerberus Polyclonal Antibody - Product Information

Application WB, IHC-P
Primary Accession O95813
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal

Cerberus Polyclonal Antibody - Additional Information

Gene ID 9350

Other Names

CER1; DAND4; Cerberus; Cerberus-related protein; DAN domain family member 4

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~ \sim N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cerberus Polyclonal Antibody - Protein Information

Name CER1

Synonyms DAND4

Function

Cytokine that may play a role in anterior neural induction and somite formation during embryogenesis in part through a BMP- inhibitory mechanism. Can regulate Nodal signaling during gastrulation as well as the formation and patterning of the primitive streak (By similarity).

Cellular Location

Secreted.

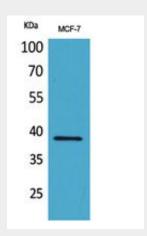
Cerberus Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

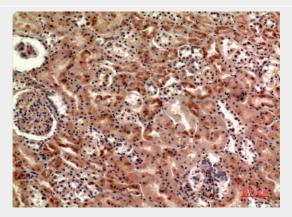


- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Cerberus Polyclonal Antibody - Images



Western Blot analysis of MCF-7 cells using Cerberus Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

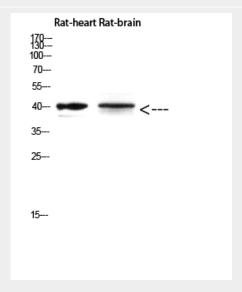


Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100

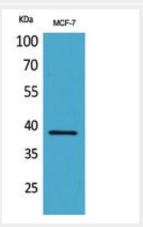




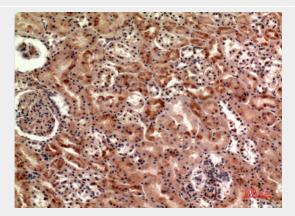
Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



Western Blot analysis of Rat-heart Rat-brain using Cerberus Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000



Western Blot analysis of MCF-7 cells using Cerberus Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100





Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:100



Western Blot analysis of Rat-heart Rat-brain using Cerberus Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

Cerberus Polyclonal Antibody - Background

Cytokine that may play a role in anterior neural induction and somite formation during embryogenesis in part through a BMP-inhibitory mechanism. Can regulate Nodal signaling during gastrulation as well as the formation and patterning of the primitive streak (By similarity).