

Cerberus Polyclonal Antibody

Catalog # AP73593

Specification

Cerberus Polyclonal Antibody - Product Information

Application WB
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.

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.

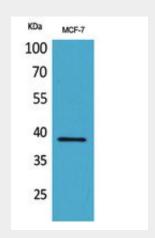
Cerberus Polyclonal Antibody - Protocols

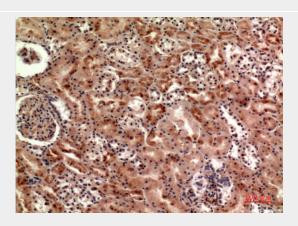
Provided below are standard protocols that you may find useful for product applications.



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

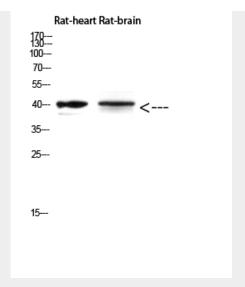
Cerberus Polyclonal Antibody - Images

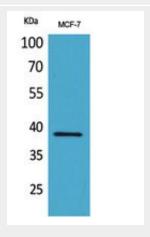


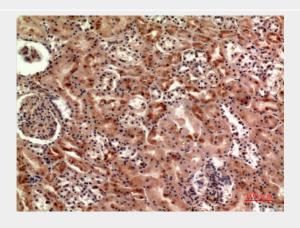






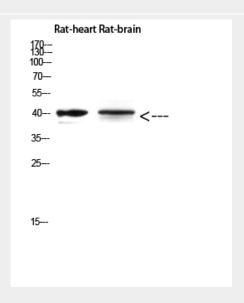












Cerberus Polyclonal Antibody - Background

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).