

## Rabbit anti-Human, Rat Cerberus Polyclonal Antibody | anti-CER1 antibody

Cerberus Polyclonal Antibody

|                              |                       |                                 |                                                           |
|------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA29248</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|---------------------------------|-----------------------------------------------------------|

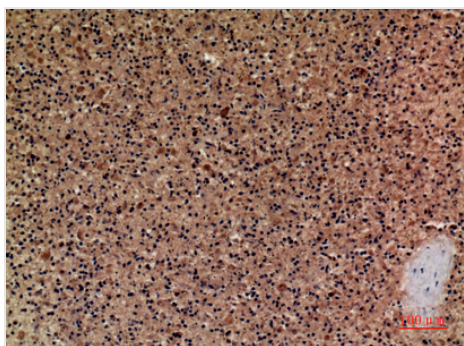
### PRODUCT SYNONYMS

Cerberus; Polyclonal Antibody; Cerberus Polyclonal Antibody; CER1; DAND4; Cerberus-related protein; DAN domain family member 4; anti-CER1 antibody

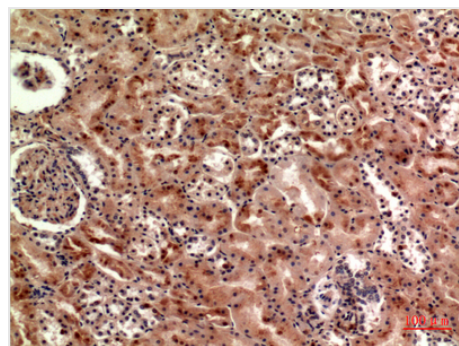
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Rat                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CER1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

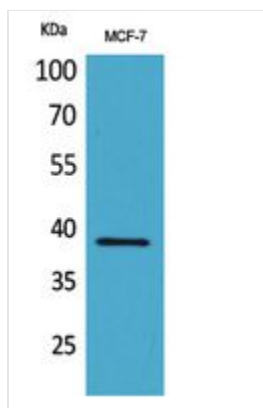
### IMAGES


**IHC (Immunohistochemistry)**

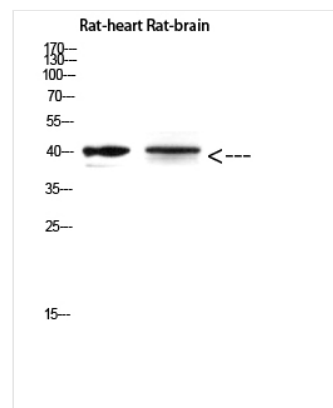
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.


**IHC (Immunohistochemistry)**

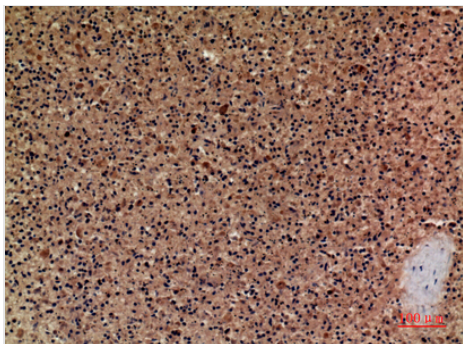
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.


**Application Data**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

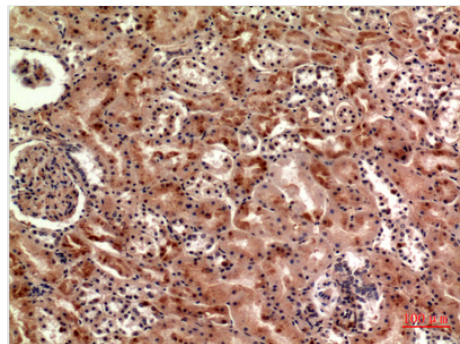

**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



#### IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



#### IHC (Immunohistochemistry-Paraffin)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

### Related Product Information for anti-CER1 antibody

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).

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 62510411                                                                                                                           |
| NCBI GeneID                      | 9350                                                                                                                               |
| UniProt Accession #              | O95813; Q6ISJ1; Q6ISJ6; Q6ISQ2; Q6ISS1                                                                                             |
| Molecular Weight                 | 543                                                                                                                                |
| 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; cerberus-related 1; cerberus-related protein; DAN domain family member 4; cerberus 1, cysteine knot superfamily, homolog |
| UniProt Protein Name             | Cerberus                                                                                                                           |
| UniProt Gene Name                | <b>CER1</b>                                                                                                                        |
| UniProt Synonym Gene Names       | DAND4                                                                                                                              |
| UniProt Entry Name               | CER1_HUMAN                                                                                                                         |

**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://www.aaabiotech.com/polyclonal/cerberus-antibody-western-blot-immunohistochemistry-elisa/29248>