

## HIGD1B Polyclonal Antibody

### Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56022

### Specification

### HIGD1B Polyclonal Antibody - Product Information

|                                |   |
|--------------------------------|---|
| Application                    | WB, IHC-P, IHC-F, IF, ICC, E  |
| Primary Accession              | <a href="#">Q9P298</a>  |
| Reactivity                     | Rat, Dog, Bovine  |
| Host                           | Rabbit  |
| Clonality                      | Polyclonal  |
| Calculated MW                  | 11 KDa  |
| Physical State                 | Liquid  |
| Immunogen                      | KLH conjugated synthetic peptide derived from human HIGD1B  |
| Epitope Specificity            | 22-80/99  |
| Isotype                        | IgG   |
| <b>Purity</b>                  |   |
| affinity purified by Protein A |   |
| Buffer                         | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.   |
| SUBCELLULAR LOCATION           | Membrane; Multi-pass membrane protein (Potential).  |
| SIMILARITY                     | Contains 1 HIG1 domain.   |
| Important Note                 | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

### Background Descriptions

This gene encodes a member of the hypoxia inducible gene 1 (HIG1) domain family. The encoded protein is localized to the cell membrane and has been linked to tumorigenesis and the progression of pituitary adenomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

### HIGD1B Polyclonal Antibody - Additional Information

**Gene ID** 51751

### Other Names

HIG1 domain family member 1B, Protein CLST 11240, HIGD1B

### Dilution

```
<span class = "dilution_WB">WB~~1:1000</span><br \><span class = "dilution_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution_IF">IF~~1:50~200</span><br \><span class = "dilution_ICC">ICC~~N/A</span><br \><span class = "dilution_E">E~~N/A</span>
```

### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**HIGD1B Polyclonal Antibody - Protein Information**

**Name** HIGD1B

**Cellular Location**

Membrane {ECO:0000255|PROSITE-ProRule:PRU00836}; Multi-pass membrane protein {ECO:0000255|PROSITE-ProRule:PRU00836}

**HIGD1B Polyclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**HIGD1B Polyclonal Antibody - Images**