

## Rabbit OSGEPL1 Polyclonal Antibody | anti-OSGEPL1 antibody

OSGEPL1 Polyclonal Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA280386</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

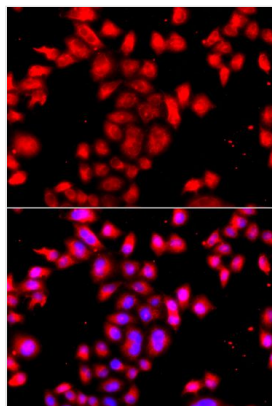
### PRODUCT SYNONYMS

OSGEPL1; Polyclonal Antibody; OSGEPL1 Polyclonal Antibody; anti-OSGEPL1 antibody

### PRODUCT SPECIFICATIONS

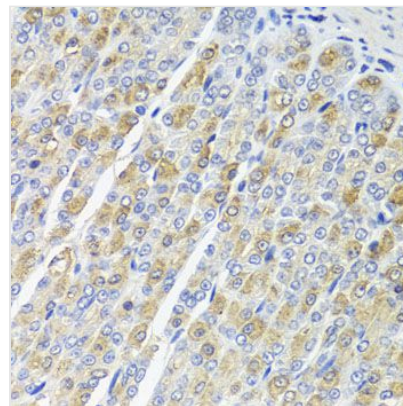
|                                                   |                                                                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                          |
| Reactivity                                        | Human, Mouse, Rat                                                                                               |
| Clonality                                         | Polyclonal                                                                                                      |
| Isotype                                           | IgG                                                                                                             |
| Purity/Purification                               | Affinity Purification                                                                                           |
| Sequence Length                                   | 414                                                                                                             |
| Applicable Applications for anti-OSGEPL1 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                      |
| Immunogen                                         | Recombinant Protein                                                                                             |
| Immunogen                                         | Recombinant protein of human OSGEPL1                                                                            |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



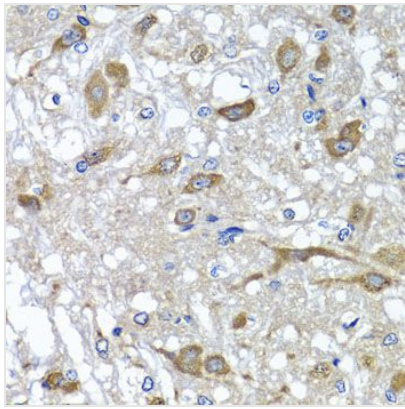
#### IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using OSGEPL1 antibody. Blue: DAPI for nuclear staining.



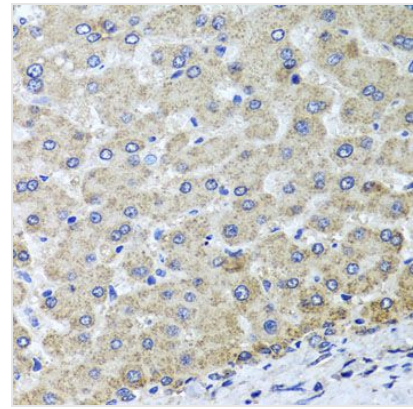
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using OSGEPL1 antibody at dilution of 1:100 (40x lens).



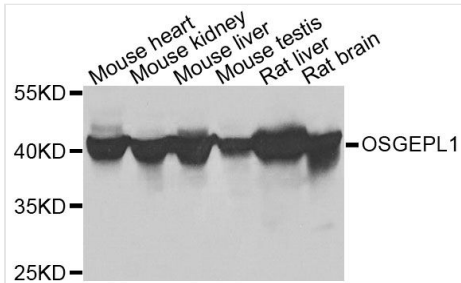
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat brain using OSGEPL1 antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver injury using OSGEPL1 antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OSGEPL1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 116812636                                                              |
| NCBI GeneID                      | 64172                                                                  |
| NCBI Accession #                 | NP_071748.2                                                            |
| NCBI GenBank Nucleotide #        | NM_022353.2                                                            |
| UniProt Accession #              | Q9H4B0; Q96EV9; Q96NH5                                                 |
| Molecular Weight                 | 45kDa                                                                  |
| NCBI Official Full Name          | probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial |
| NCBI Official Synonym Full Names | O-sialoglycoprotein endopeptidase-like 1                               |
| NCBI Official Symbol             | OSGEPL1                                                                |
| NCBI Official Synonym Symbols    | Qri7                                                                   |
| NCBI Protein Information         | probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial |
| UniProt Protein Name             | Probable tRNA N6-adenosine threonylcarbamoyltransferase, mitochondrial |
| UniProt Gene Name                | <b>OSGEPL1</b>                                                         |
| UniProt Synonym Gene Names       | t(6)A synthase                                                         |
| UniProt Entry Name               | OSGP2_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/osgepl1-antibody-immunofluorescence-western-blot-elisa/280386>