

## Rabbit anti-Human, Mouse Neuropsin Polyclonal Antibody | anti-OPN5 antibody

Neuropsin Polyclonal Antibody

|                               |                       |                                   |                                                         |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA295357</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|

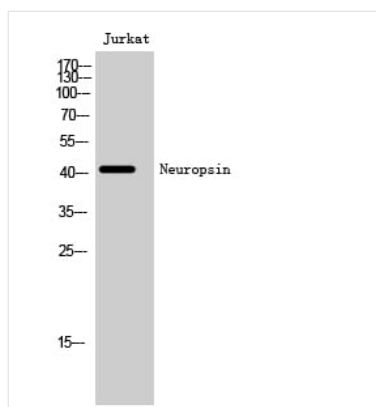
### PRODUCT SYNONYMS

Neuropsin; Polyclonal Antibody; Neuropsin Polyclonal Antibody; OPN5; GPR136; PGR12; TMEM13; Opsin-5; G-protein coupled receptor 136; G-protein coupled receptor PGR12; Transmembrane protein 13; anti-OPN5 antibody

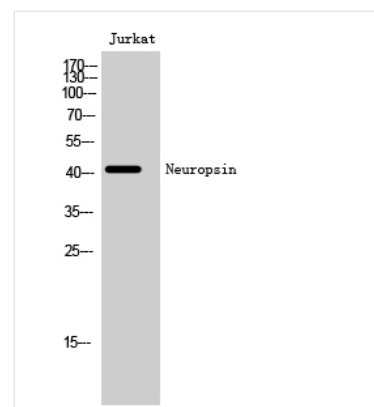
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-OPN5 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                            |
| 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


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000.  
Not yet tested in other applications.


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### NCBI AND UNIPROT INFORMATION

|                           |                                                |
|---------------------------|------------------------------------------------|
| NCBI GI #                 | 38678524                                       |
| NCBI GeneID               | 221391                                         |
| NCBI Accession #          | NP_859528.1                                    |
| NCBI GenBank Nucleotide # | NM_181744.3                                    |
| UniProt Accession #       | Q6U736; Q5T5B9; Q5T886; Q7Z603; Q86SL5; A0AV33 |
| Molecular Weight          | 39,727 Da                                      |

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI Official Full Name          | opsin-5                                                                      |
| NCBI Official Synonym Full Names | opsin 5                                                                      |
| NCBI Official Symbol             | OPN5                                                                         |
| NCBI Official Synonym Symbols    | PGR12; GPR136; TMEM13                                                        |
| NCBI Protein Information         | opsin-5; neuropsin; transmembrane protein 13; G-protein coupled receptor 136 |
| UniProt Protein Name             | Opsin-5                                                                      |
| UniProt Gene Name                | <b>OPN5</b>                                                                  |
| UniProt Synonym Gene Names       | GPR136; PGR12; TMEM13                                                        |
| UniProt Entry Name               | OPN5_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://stage.aaabiotech.com/polyclonal/neuropsin-antibody-immunofluorescence-western-blot-elisa/295357>