

## Rabbit anti-Human, Mouse SEMA5B Polyclonal Antibody | anti-SEMA5B antibody

SEMA5B Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA233848 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

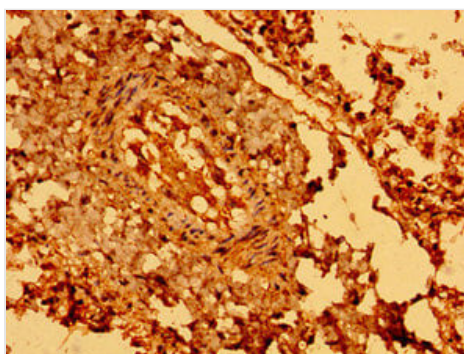
### PRODUCT SYNONYMS

SEMA5B; Polyclonal Antibody; SEMA5B Antibody; Semaphorin-5B; KIAA1445; SEMAG; UNQ5867/PRO34001; anti-SEMA5B antibody

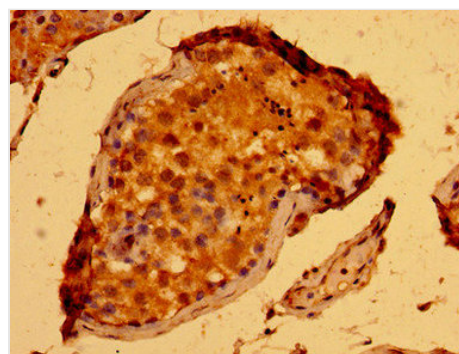
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                           |
| Reactivity                                       | Human, Mouse                                                                     |
| Clonality                                        | Polyclonal                                                                       |
| Isotype                                          | IgG                                                                              |
| Purity/Purification                              | >95%, Protein G purified                                                         |
| Form/Format                                      | Liquid                                                                           |
| Sequence Length                                  | 1151                                                                             |
| Applicable Applications for anti-SEMA5B antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                             |
| Immunogen                                        | Recombinant Human Semaphorin-5B protein (845-1013AA)                             |
| Conjugation                                      | Non-conjugated                                                                   |
| Buffer                                           | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

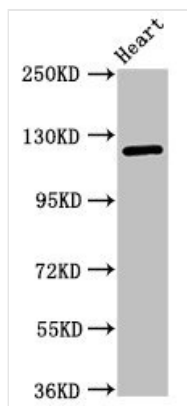
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human lung tissue using AAA233848 at dilution of 1:100


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233848 at dilution of 1:100



#### WB (Western Blot)

Western Blot Positive WB detected in: Mouse heart tissue All lanes: SEMA5B antibody at 1ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 126, 120, 124, 132 KDa Observed band size: 126 KDa

## ADDITIONAL INFORMATION

|                                                      |                                           |
|------------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-SEMA5B antibody | May act as positive axonal guidance cues. |
| Product Categories/Family for anti-SEMA5B antibody   | Neuroscience; Developmental Biology       |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 91982767                                               |
| NCBI GeneID                      | 54437                                                  |
| NCBI Accession #                 | NP_001026872.2                                         |
| NCBI GenBank Nucleotide #        | NM_001031702.3                                         |
| UniProt Accession #              | Q9P283; Q6DD89; Q6UY12; Q9NW17; A8K5U2; B7Z393; F8W9U8 |
| Molecular Weight                 | 131,904 Da                                             |
| NCBI Official Full Name          | semaphorin-5B isoform 1                                |
| NCBI Official Synonym Full Names | semaphorin 5B                                          |
| NCBI Official Symbol             | SEMA5B                                                 |
| NCBI Official Synonym Symbols    | SemG; SEMAG                                            |
| NCBI Protein Information         | semaphorin-5B                                          |
| UniProt Protein Name             | Semaphorin-5B                                          |
| UniProt Gene Name                | <b>SEMA5B</b>                                          |
| UniProt Synonym Gene Names       | KIAA1445; SEMAG                                        |

**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/sema5b-antibody-immunohistochemistry-western-blot-elisa/233848>