

## Rabbit anti-Human EPHA10 Polyclonal Antibody | anti-EPHA10 antibody

EPHA10 Antibody (Center)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA287348 | Rabbit | Human      | Western Blot, Immunohistochemistry, ELISA |

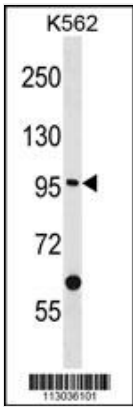
### PRODUCT SYNONYMS

EPHA10; Polyclonal Antibody; EPHA10 Antibody (Center); Ephrin type-A receptor 10; anti-EPHA10 antibody

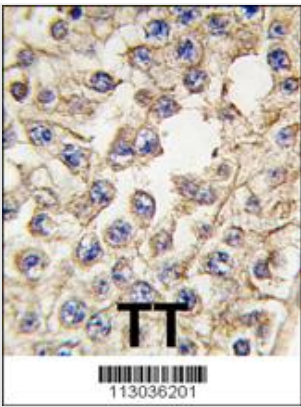
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                    |
| Reactivity                                       | Human                                                                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                                                                |
| Isotype                                          | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                      | This EPHA10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 440-469 amino acids from the Central region of human EPHA10.                     |
| Purity/Purification                              | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                    | Vial Concentration: 2 (varies by lot)                                                                                                                                                     |
| Sequence Positions                               | 440-469                                                                                                                                                                                   |
| Sequence Length                                  | 892                                                                                                                                                                                       |
| Applicable Applications for anti-EPHA10 antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                                      |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                                         |
| Antigen Source                                   | HUMAN                                                                                                                                                                                     |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

IMAGES



**WB (Western Blot)**  
EPHA10 Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the EPHA10 antibody detected the EPHA10 protein (arrow).



**IHC (Immunohistochemistry)**  
Formalin-fixed and paraffin-embedded human testis tissue reacted with EPHA10 antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

|                                                      |                                                                                              |
|------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Related Product Information for anti-EPHA10 antibody | EPHA10 is a receptor for members of the ephrin-A family. It binds to EFNA3, EFNA4 and EFNA5. |
| Product Categories/Family for anti-EPHA10 antibody   | Neuroscience; Signal Transduction                                                            |
| References                                           | Aasheim,H.C., Biochim. Biophys. Acta 1723 (1-3), 1-7 (2005)                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 150456460                           |
| NCBI GeneID                      | 284656                              |
| NCBI Accession #                 | NP_001092909.1; NP_775912.2         |
| NCBI GenBank Nucleotide #        | NM_001099439.1                      |
| UniProt Accession #              | Q5JZY3; Q6NW42; A4FU89; J3KPB5      |
| Molecular Weight                 | 109716                              |
| NCBI Official Full Name          | ephrin type-A receptor 10 isoform 3 |
| NCBI Official Synonym Full Names | EPH receptor A10                    |
| NCBI Official Symbol             | EPHA10                              |
| NCBI Protein Information         | ephrin type-A receptor 10           |
| UniProt Protein Name             | Ephrin type-A receptor 10           |
| UniProt Gene Name                | EPHA10                              |
| UniProt Entry Name               | EPHAA_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.