

## Rabbit anti-Mouse, Rat Interleukin 12 Receptor Beta 1 Polyclonal Antibody | anti-IL12Rb1 antibody

Polyclonal Antibody to Interleukin 12 Receptor Beta 1 (IL12Rb1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA143691 | Rabbit | Mouse, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

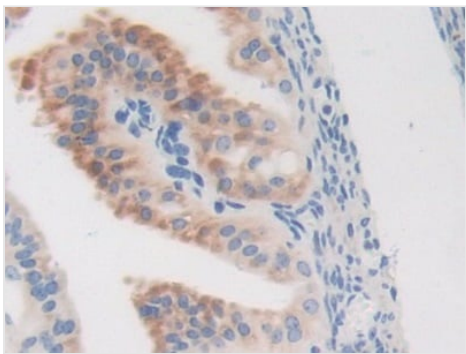
### PRODUCT SYNONYMS

Interleukin 12 Receptor Beta 1; Polyclonal Antibody; Polyclonal Antibody to Interleukin 12 Receptor Beta 1 (IL12Rb1); anti-IL12Rb1 antibody

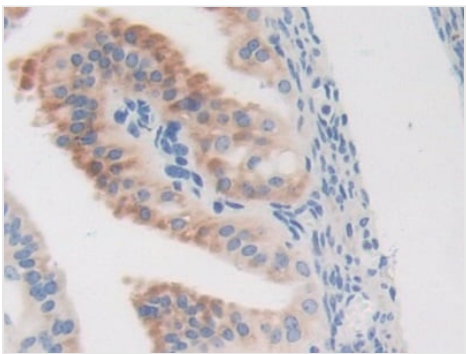
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                               |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                                                        |
| Reactivity                                        | Mouse, Rat                                                                                                                                                                                    |
| Clonality                                         | Polyclonal                                                                                                                                                                                    |
| Specificity                                       | The antibody is a rabbit polyclonal antibody raised against IL12Rb1. It has been selected for its ability to recognize IL12Rb1 in immunohistochemical staining and western blotting.          |
| Purity/Purification                               | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                       | Liquid                                                                                                                                                                                        |
| Concentration                                     | 1mg/ml (varies by lot)                                                                                                                                                                        |
| Sequence Length                                   | 702                                                                                                                                                                                           |
| Applicable Applications for anti-IL12Rb1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                          | IL12Rb1 (Gln197~Arg348)                                                                                                                                                                       |
| Organism Species                                  | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                                  | Mouse                                                                                                                                                                                         |
| Conjugate                                         | No Conjugate                                                                                                                                                                                  |
| Immunogen                                         | Recombinant IL12Rb1 (Gln197~Arg348) expressed in E Coli.                                                                                                                                      |
| Conjugated Antibody                               | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                           | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

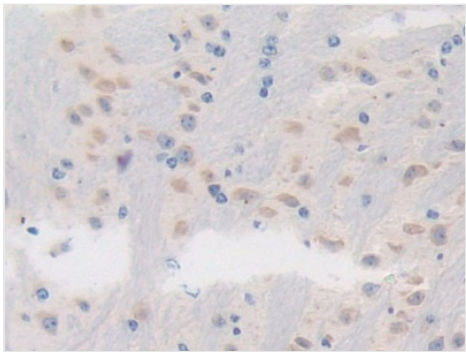
IMAGES



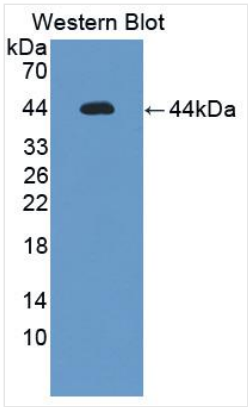
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Oviduct Tissue



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Mouse Oviduct Tissue



IHC (Immunohiostchemistry)  
DAB staining on formalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 159110576                                                                   |
| NCBI GeneID                      | 16161                                                                       |
| NCBI Accession #                 | NP_032379.2                                                                 |
| NCBI GenBank Nucleotide #        | NM_008353.2                                                                 |
| UniProt Accession #              | Q60837; Q3UV59                                                              |
| Molecular Weight                 | 81,788 Da                                                                   |
| NCBI Official Full Name          | interleukin-12 receptor subunit beta-1                                      |
| NCBI Official Synonym Full Names | interleukin 12 receptor, beta 1                                             |
| NCBI Official Symbol             | IL12rb1                                                                     |
| NCBI Official Synonym Symbols    | CD212; IL-12R[b]                                                            |
| NCBI Protein Information         | interleukin-12 receptor subunit beta-1                                      |
| UniProt Protein Name             | Interleukin-12 receptor subunit beta-1                                      |
| UniProt Gene Name                | IL12rb1                                                                     |
| UniProt Synonym Gene Names       | IL12rb; IL-12 receptor subunit beta-1; IL-12R subunit beta-1; IL-12R-beta-1 |

**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.

