# Rabbit Toll Like Receptor 8 (TLR8) Polyclonal Antibody | anti-TLR8 antibody

Polyclonal Antibody to Toll Like Receptor 8 (TLR8)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA133681** | **Rabbit** | **Human, Mouse, Rat, Pig** | **Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry** |

## PRODUCT SYNONYMS

Toll Like Receptor 8 (TLR8); Polyclonal Antibody; Polyclonal Antibody to Toll Like Receptor 8 (TLR8); anti-TLR8 antibody

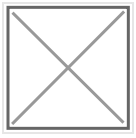
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat, Pig |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against TLR8. It has been selected for its ability to recognize TLR8 in immunohistochemical staining andwestern blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence** | Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-L AALAHHLFYW DVWFIYNVCL AKVKGYRSLS TSQTFYDAYI SYDTKDASVT DWVINELRYH LEESRDKNVL LCLEERDWDP GLAIIDNLMQ SINQSKKTVF VLTKKYAKSW NFKTAFYLAL QRLMDENMDV IIFILLEPVL QHSQYLRLRQ RICKSSILQW PDNPKAEGLF WQTLRNVVLT ENDSRYNNMY VDSIK |
| **Applicable Applications for anti-TLR8 antibody** | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry) |
| **Immunogen** | Recombinant TLR8 (Leu844~Lys1039) expressed in E.coli. |
| **Cross Reactivity** | Human, Mouse |
| **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 (Immunohistochemisry)**
DAB staining on fromalin fixed paraffin-embedded Liver tissue

**WB (Western Blot)**
Western Blot: Sample: Recombinant TLR8, Human.



**WB (Western Blot)**
Western Blot: Sample: Lane1: Human Blood Cells; Lane2: Mouse Liver Tissue; Lane3: Mouse Placenta Tissue.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 20302166 |
| **NCBI GeneID** | 51311 |
| **NCBI Accession #** | NP_057694.2 |
| **NCBI GenBank Nucleotide #** | NM_016610.3 |
| **UniProt Accession #** | Q9NR97; Q495P4; Q6UXL6; Q9NYG9; B3Y654; D1CS70; D1CS76 |
| **Molecular Weight** | 121,764 Da |
| **NCBI Official Full Name** | toll-like receptor 8 isoform 1 |
| **NCBI Official Synonym Full Names** | toll like receptor 8 |
| **NCBI Official Symbol** | TLR8 |
| **NCBI Official Synonym Symbols** | CD288 |
| **NCBI Protein Information** | toll-like receptor 8 |
| **UniProt Protein Name** | Toll-like receptor 8 |
| **UniProt Gene Name** | **TLR8** |

**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/toll-like-receptor-8-tlr8-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133681