

Rabbit TOLLIP Polyclonal Antibody | anti-TOLLIP antibody

TOLLIP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303866	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

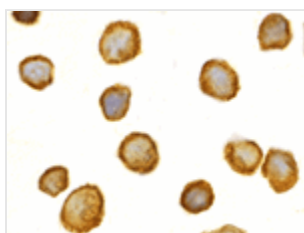
PRODUCT SYNONYMS

TOLLIP; Polyclonal Antibody; TOLLIP Antibody; Toll interacting protein; anti-TOLLIP antibody

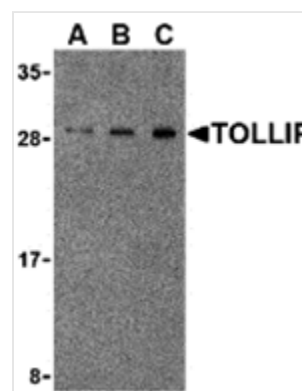
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	274
Applicable Applications for anti-TOLLIP antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the center of human TOLLIP.
Target Name	TOLLIP
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of TOLLIP in THP-1 cells with TOLLIP antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of TOLLIP in rat brain cell lysate with TOLLIP antibody at (A) 0.5, (B) 1 and (C) 2ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TOLLIP antibody	Toll-like receptors (TLRs) are evolutionarily conserved pattern-recognition molecules resembling the toll proteins that mediate antimicrobial responses in Drosophila. These proteins recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. The TLRs act through adaptor molecules to activate various kinases and transcription factors so the organism can respond to potential infection. These adaptor molecules include TOLLIP, MyD88, and TRIF. TOLLIP associates directly with TLR2 and TLR 4, acting as an inhibitor to TLR activation. This negative regulation of TLR signaling may serve to limit the production of proinflammatory mediators during infection and inflammation.
Product Categories/Family for anti-TOLLIP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17390641
NCBI GeneID	54472
Molecular Weight	22,812 Da
NCBI Official Full Name	Toll interacting protein
NCBI Official Synonym Full Names	toll interacting protein
NCBI Official Symbol	TOLLIP
NCBI Official Synonym Symbols	IL-1RAcPIP
NCBI Protein Information	toll-interacting protein
UniProt Protein Name	Toll-interacting protein
UniProt Gene Name	TOLLIP
UniProt Entry Name	TOLIP_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/tollip-antibody-immunocytochemistry-western-blot-elisa/303866>