

Rabbit anti-Human, Mouse CD281 Polyclonal Antibody | anti-TLR1 antibody

Anti-CD281 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262810	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

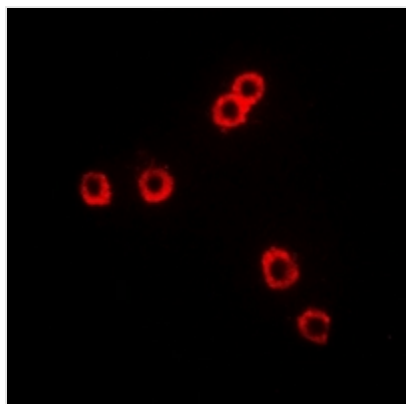
PRODUCT SYNONYMS

CD281; Polyclonal Antibody; Anti-CD281 Antibody; KIAA0012; Toll-like receptor 1; Toll/interleukin-1 receptor-like protein; TIL; anti-TLR1 antibody

PRODUCT SPECIFICATIONS

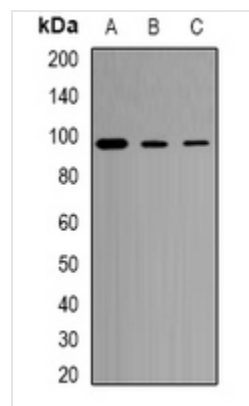
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CD281 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	786
Applicable Applications for anti-TLR1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD281
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD281 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD281 expression in U251 (A), mouse spleen (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR1 antibody	Rabbit polyclonal antibody to CD281
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41350337
NCBI GeneID	7096
NCBI Accession #	NP_003254.2
NCBI GenBank Nucleotide #	NM_003263.3
UniProt Accession #	Q15399; O15452; Q32MK3; Q32MK4; Q9UG90; D1CS39; D1CS41
Molecular Weight	90,291 Da
NCBI Official Full Name	toll-like receptor 1
NCBI Official Synonym Full Names	toll like receptor 1
NCBI Official Symbol	TLR1
NCBI Official Synonym Symbols	TIL; CD281; rsc786; TIL. LPRS5
NCBI Protein Information	toll-like receptor 1
UniProt Protein Name	Toll-like receptor 1
UniProt Gene Name	TLR1
UniProt Synonym Gene Names	KIAA0012; TIL
UniProt Entry Name	TLR1_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/cd281-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262810>