

Rabbit CD40 Polyclonal Antibody | anti-CD40 antibody

CD40 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21366	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

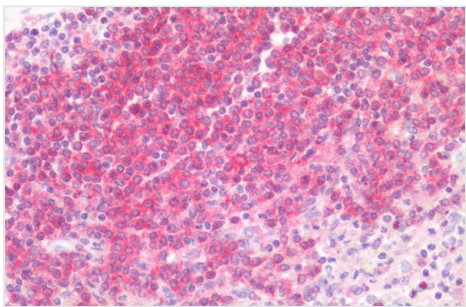
PRODUCT SYNONYMS

CD40; Polyclonal Antibody; CD40 Rabbit anti-Human Polyclonal Antibody; IHC-plus CD40 Antibody; B-cell surface antigen CD40; B cell-associated molecule; B cell surface antigen CD40; CD40 antigen; CD40 type II isoform; p50; Bp50; CD40L receptor; CDW40; TNFRSF5; anti-CD40 antibody

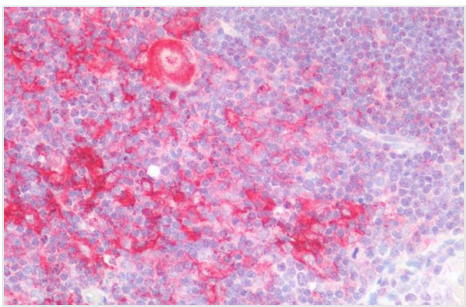
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CD40 Antibody detects endogenous levels of total CD40.
Purity/Purification	Peptide affinity chromatography.
Form/Format	PBS, pH7.4, 150 mM NaCl, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD40 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA), WB (Western Blot)
Application Notes	IF: 1:100-1:500 IHC-P: 10ug/ml Peptide-ELISA: 1:20000-1:40000 WB: 1:500-1:2000 For western blots: incubate membrane with diluted antibody overnight in 5% w/v milk, 1X TBS, 0.1% Tween-20 at 4 degree C with gentle shaking.
Target	Human CD40
Immunogen	Synthesized peptide derived from human CD40
Conjugation	Unconjugated
Family	TNF Receptor
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid freeze-thaw cycles.

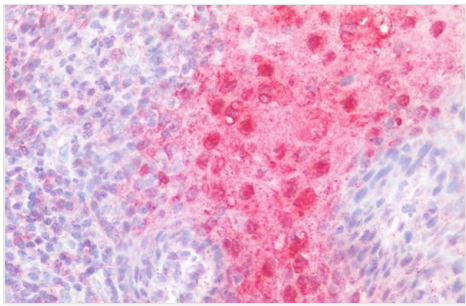
IMAGES



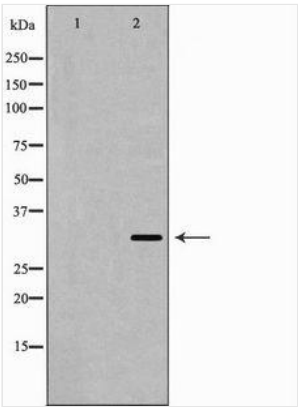
IHC (Immunohistochemistry)
CD40 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



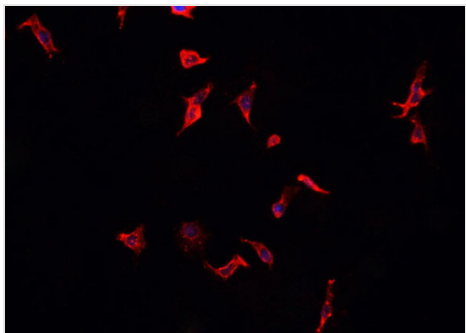
IHC (Immunohistochemistry)
CD40 Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)



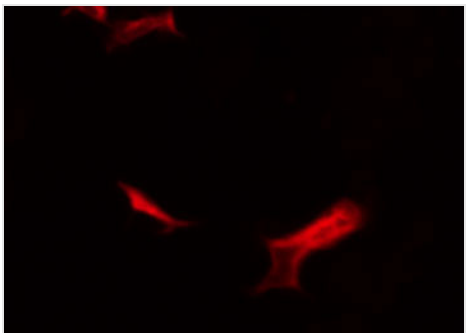
IHC (Immunohistochemistry)
CD40 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
CD40 Antibody-Western blot analysis of CD40 expression in COS7 cells. The lane on the left is treated with the antigen-specific peptide.



ICC (Immunocytochemistry)
CD40 Antibody-Staining COLO205 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 min at 25 degree C. The primary antibody was diluted at 1:200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



ICC (Immunocytochemistry)
CD40 Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD40 antibody	CD40 antibody is an unconjugated rabbit polyclonal antibody to CD40 from human. It is reactive with human, mouse and rat. Validated for IF, IHC, Peptide-ELISA and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507581
NCBI GeneID	958
NCBI Accession #	NP_001241.1

NCBI GenBank Nucleotide #	NM_001250
UniProt Accession #	P25942; Q53GN5; Q5JY15; Q5U007; Q7M4Q8; Q86YK5; Q9BYU0; E1P5S9
Molecular Weight	30,619 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 5 isoform 1
NCBI Official Synonym Full Names	CD40 molecule, TNF receptor superfamily member 5
NCBI Official Symbol	CD40
NCBI Official Synonym Symbols	p50; Bp50; CDW40; TNFRSF5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 5; CD40L receptor; CD40 type II isoform; B cell-associated molecule; B cell surface antigen CD40; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); tumor necrosis factor recept
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 5
UniProt Gene Name	CD40
UniProt Synonym Gene Names	TNFRSF5
UniProt Entry Name	TNR5_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/cd40-antibody-immunofluorescence-immunohistochemistry-peptide-elisa-western-blot-elisa/21366>