

Rabbit anti-Human CD53 Polyclonal Antibody | anti-CD53 antibody

CD53 Antibody

CATALOG # AAA231336	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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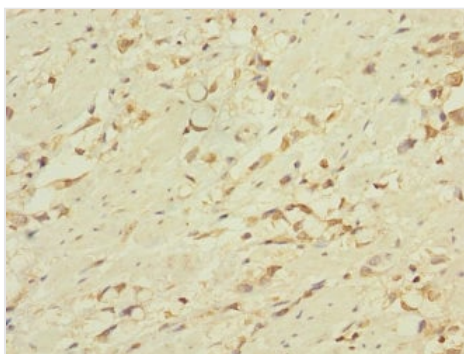
PRODUCT SYNONYMS

CD53; Polyclonal Antibody; CD53 Antibody; Leukocyte surface antigen CD53; Cell surface glycoprotein CD53; Tetraspanin-25; Tspan-25; MOX44; TSPAN25; anti-CD53 antibody

PRODUCT SPECIFICATIONS

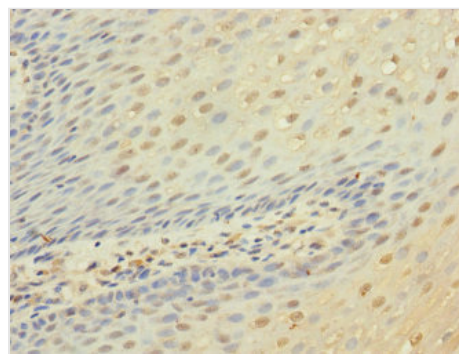
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	219
Applicable Applications for anti-CD53 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Leukocyte surface antigen CD53 protein (100-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25210 / sc-25595
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231336 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231336 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CD53 antibody	Required for efficient formation of myofibers in regenerating muscle at the level of cell fusion. May be involved in growth regulation in hematopoietic cells (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834972
NCBI GeneID	963
NCBI Accession #	NP_000551.1
NCBI GenBank Nucleotide #	NM_000560.3
UniProt Accession #	P19397; Q5U0D6; B2R905
Molecular Weight	24,341 Da
NCBI Official Full Name	leukocyte surface antigen CD53 isoform 1
NCBI Official Synonym Full Names	CD53 molecule
NCBI Official Symbol	CD53
NCBI Official Synonym Symbols	MOX44; TSPAN25
NCBI Protein Information	leukocyte surface antigen CD53
UniProt Protein Name	Leukocyte surface antigen CD53
UniProt Gene Name	CD53
UniProt Synonym Gene Names	MOX44; TSPAN25; Tspan-25
UniProt Entry Name	CD53_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/cd53-antibody-immunohistochemistry-elisa/231336>