

Rabbit anti-Mouse Cluster Of Differentiation 7 Polyclonal Antibody | anti-CD7 antibody

Cluster Of Differentiation 7 (CD7) Polyclonal Antibody

CATALOG # AAA145212	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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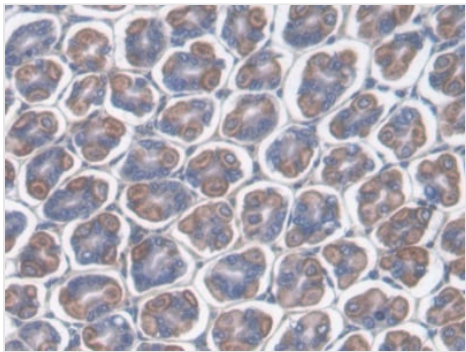
PRODUCT SYNONYMS

Cluster Of Differentiation 7; Polyclonal Antibody; Cluster Of Differentiation 7 (CD7) Polyclonal Antibody; GP40; LEU9; TP41; Tp40; p41 Protein; T-cell Antigen CD7; T-cell Leukemia Antigen; T-cell surface antigen Leu-9; anti-CD7 antibody

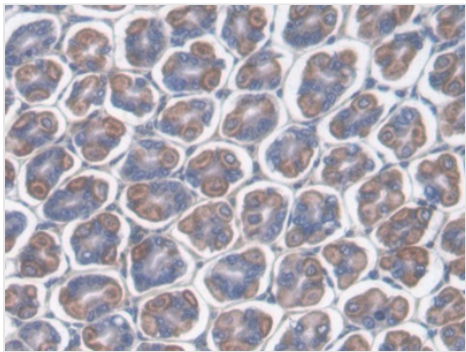
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD7. It has been selected for its ability to recognize CD7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CD7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	CD7 (Gln24~Pro150)
Quality Control	Content: The quality control contains recombinant CD7 (Gln24~Pro150) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

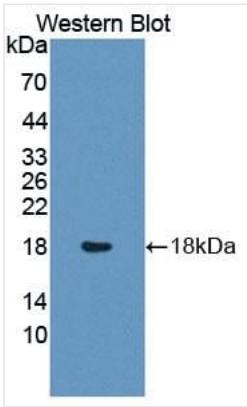
IMAGES



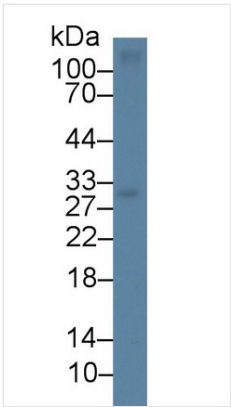
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Thymus lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CD7 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6806905
NCBI GeneID	12516
NCBI Accession #	NP_033984.1
NCBI GenBank Nucleotide #	NM_009854.2
UniProt Accession #	P50283
Molecular Weight	23,153 Da
NCBI Official Full Name	T-cell antigen CD7
NCBI Official Synonym Full Names	CD7 antigen
NCBI Official Symbol	Cd7
NCBI Protein Information	T-cell antigen CD7
UniProt Protein Name	T-cell antigen CD7
UniProt Gene Name	Cd7

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.