

Rabbit Thy1 Cell Surface Antigen (Thy1) Polyclonal Antibody | anti-Thy1 antibody

Polyclonal Antibody to Thy1 Cell Surface Antigen (Thy1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131745	Rabbit	Rat, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

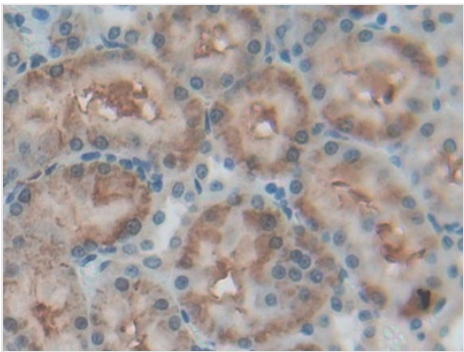
PRODUCT SYNONYMS

Thy1 Cell Surface Antigen (Thy1); Polyclonal Antibody; Polyclonal Antibody to Thy1 Cell Surface Antigen (Thy1); anti-Thy1 antibody

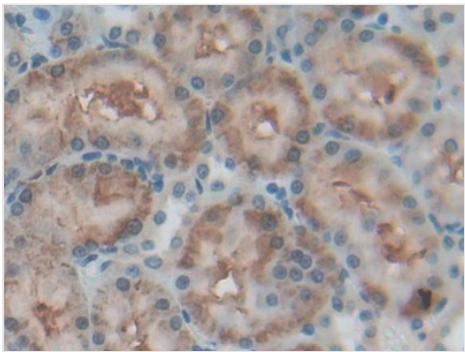
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Thy1. It has been selected for its ability to recognize Thy1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MNPVISIT LLSVLQMSR GQRVISLTAC LVNQNLRLDC RHENNTNLPI QHEFSLTREK KKHVLSGTLG VPEHTYRSRV NLFSDRFIKV LTLANFTTKD EGDYMCELRV SGQNPTSSNK TINVIRDKLV KCGGISLLVQ NTSWLLLLLL SLSFLQATDF ISL
Sequence Length	161
Applicable Applications for anti-Thy1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Thy1 (Met1~Leu161) expressed in E.coli.
Cross Reactivity	Rat
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.

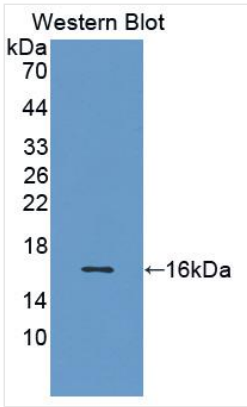
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981654
NCBI GeneID	24832
NCBI Accession #	NP_036805.1
NCBI GenBank Nucleotide #	NM_012673.2
UniProt Accession #	P01830
Molecular Weight	18,172 Da
NCBI Official Full Name	thy-1 membrane glycoprotein preproprotein
NCBI Official Synonym Full Names	Thy-1 cell surface antigen
NCBI Official Symbol	Thy1
NCBI Official Synonym Symbols	CD7
NCBI Protein Information	thy-1 membrane glycoprotein
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Gene Name	Thy1
UniProt Synonym Gene Names	Thy-1

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.

