

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

Polyclonal Antibody to Thy1 Cell Surface Antigen (Thy1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130993	Rabbit	Human, Mouse, Rat, Dog, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

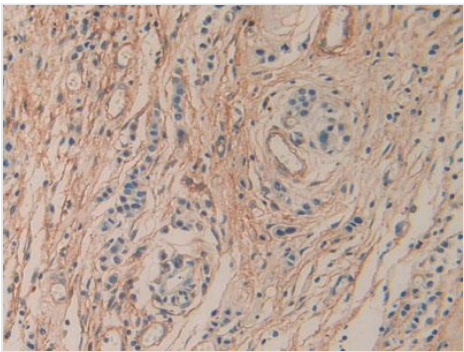
PRODUCT SYNONYMS

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

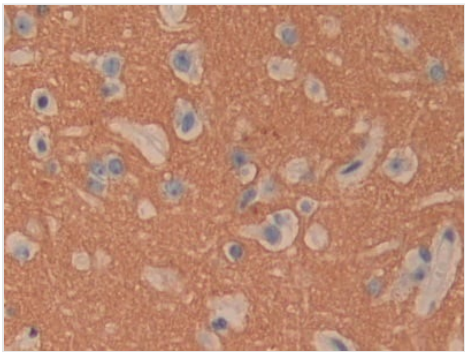
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, 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-QKVTSLTA CLVDQSLRLD CRHENTSSSP IQYEFSLTRE TKKHVLFDTV GVPEHTYRSR TNFTSKYNMK VLYLSAFTSK DEGTYTCALH HSGHSPPISS QNVTVLRDKL VKCEGI
Sequence Length	161
Applicable Applications for anti-Thy1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant Thy1 (Gln20~Ile133) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat, Pig
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.

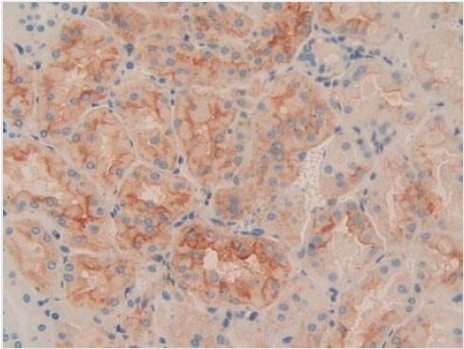
IMAGES



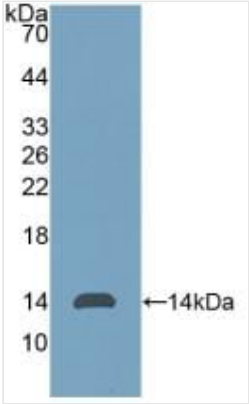
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



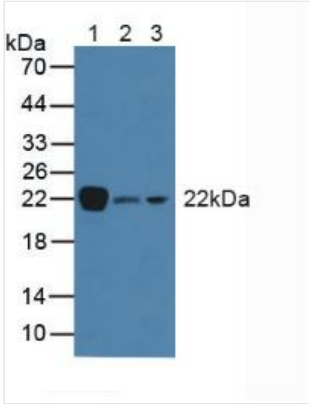
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant Thy1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Brain Tissue; Lane2: Rat Marrow Tissue; Lane3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	902967471
NCBI GeneID	7070
NCBI Accession #	NP_001298089.1
NCBI GenBank Nucleotide #	NM_001311160.1
UniProt Accession #	P04216 ; Q16008 ; Q9NSP1
Molecular Weight	17,935 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	CD90; CDw90
NCBI Protein Information	thy-1 membrane glycoprotein
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Gene Name	THY1

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/thy1-cell-surface-antigen-thy1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130993>