

Rabbit anti-Human, Pig Microtubule Associated Protein Tau Polyclonal Antibody | anti-MAPt antibody

Polyclonal Antibody to Microtubule Associated Protein Tau (MAPt)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142532	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

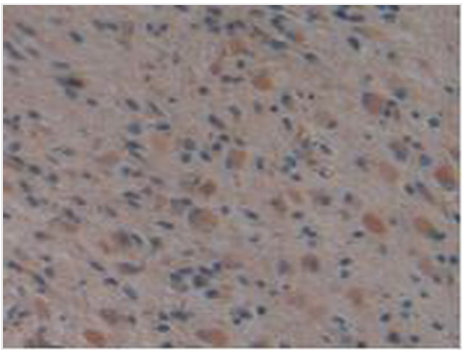
PRODUCT SYNONYMS

Microtubule Associated Protein Tau; Polyclonal Antibody; Polyclonal Antibody to Microtubule Associated Protein Tau (MAPt); anti-MAPt antibody

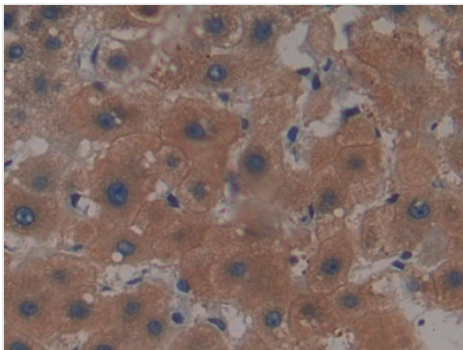
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAPt. It has been selected for its ability to recognize MAPt in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.81mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KVVQEGFL REP GPPGLSH QLMSGMPGAP LLPEGPREAT RQPSGTGPED TEGGRHAPEL LKHQLLDLH QEGPPLKGAG GKERPGSKEE VDED RDVDES SPQDSPPSKA SPAQDGRPPQ TAAREATSIP GFPAEGAIPL PVDFLSKVST EIPASEPDGP SVGRAKGQDA PLEFTFHVEI TPNVQKEQAH SEEHLGRAAF PGAPGEGPEA RGP SLGEDTK EADLPEPSEK QPAAAPRGKP VSRVPQLKAR MVSKSKDGT
Applicable Applications for anti-MAPt antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAPt (Lys130~Thr386)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MAPt (Lys130~Thr386) expressed in E. coli.
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.

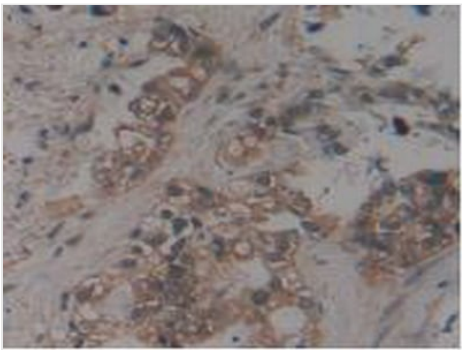
IMAGES



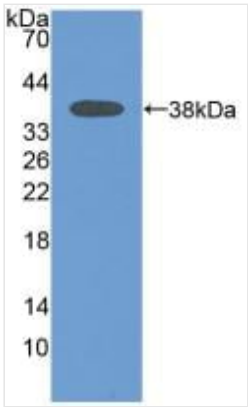
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



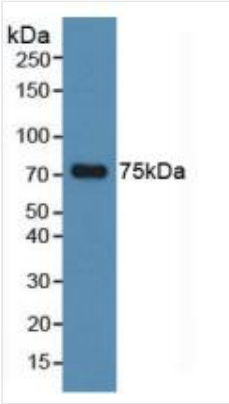
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue



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



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



WB (Western Blot)
Western Blot: Sample: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862258
NCBI GeneID	4137
NCBI Accession #	NP_001116538.2
NCBI GenBank Nucleotide #	NM_001123066.3
UniProt Accession #	P10636; P18518; Q14799; Q15549; Q15550; Q15551; Q1RMF6; Q53YB1; Q5CZI7; Q5XWF0; Q6QT54; Q9UDJ3
Molecular Weight	80,941 Da

NCBI Official Full Name	microtubule-associated protein tau isoform 6
NCBI Official Synonym Full Names	microtubule associated protein tau
NCBI Official Symbol	MAPT
NCBI Official Synonym Symbols	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
NCBI Protein Information	microtubule-associated protein tau
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	MAPT
UniProt Synonym Gene Names	MAPTL; MTBT1; TAU; PHF-tau

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/microtubule-associated-protein-tau-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142532>