

Rabbit TYRO3/MERTK (phospho-Tyr749/681) Polyclonal Antibody | anti-TYRO3 antibody

TYRO3/MERTK (phospho-Tyr749/681) Antibody

CATALOG # AAA310506	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TYRO3/MERTK (phospho-Tyr749/681); Polyclonal Antibody; TYRO3/MERTK (phospho-Tyr749/681) Antibody; MERTK; MER; Tyrosine-protein kinase Mer; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK; TYRO3; BYK; DTK; RSE; SKY; Tyrosine-protein kinase receptor TYRO3; Tyrosine-protein kinase DTK; Tyrosine-protein kinase RSE; Tyrosine-protein kinase SKY; Tyrosine-protein kinase byk; anti-TYRO3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of TYRO3/MERTK (phospho-Tyr749/681) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	845
Applicable Applications for anti-TYRO3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TYRO3/MERTK.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TYRO3/MERTK (phospho-Tyr749/681) staining in human brain formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TYRO3/MERTK (phospho-Tyr749/681) expression in HEK293T, H1688, NIH3T3 EGF-treated whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TYRO3 antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1057486700
NCBI GeneID	7301
NCBI Accession #	NP_001317193.1
NCBI GenBank Nucleotide #	NM_001330264.1
UniProt Accession #	Q06418; O14953; Q86VR3
Molecular Weight	120 kDa
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3 isoform 2
NCBI Official Synonym Full Names	TYRO3 protein tyrosine kinase
NCBI Official Symbol	TYRO3
NCBI Official Synonym Symbols	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
NCBI Protein Information	tyrosine-protein kinase receptor TYRO3
UniProt Protein Name	Tyrosine-protein kinase receptor TYRO3
UniProt Gene Name	TYRO3
UniProt Synonym Gene Names	BYK; DTK; RSE; SKY; TIF

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/tyro3-mertk-phospho-tyr749-681-antibody-immunohistochemistry-western-blot-elisa/310506>