

Rabbit TYRO3/MERTK Polyclonal Antibody | anti-TYRO3 antibody

Anti-TYRO3/MERTK (pY749/681) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262947	Rabbit	Human, Mouse, Rat, Chicken, Zebrafish	Immunohistochemistry, Western Blot

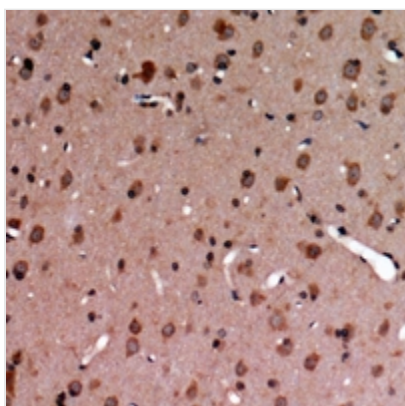
PRODUCT SYNONYMS

TYRO3/MERTK; Polyclonal Antibody; Anti-TYRO3/MERTK (pY749/681) Phospho 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

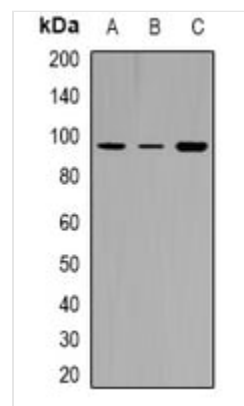
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TYRO3/MERTK (pY749/681) protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	890
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. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MERTK/TYRO3 (pY749/681) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). 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 MERTK/TYRO3 (pY749/681) expression in HEK293T (A), H1688 (B), NIH3T3 EGF-treated (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TYRO3 antibody	Rabbit polyclonal antibody to TYRO3/MERTK (pY749/681)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27597078
NCBI GeneID	7301
NCBI Accession #	NP_006284.2
NCBI GenBank Nucleotide #	NM_006293.3
UniProt Accession #	Q06418; O14953; Q86VR3
Molecular Weight	96,905 Da
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3 isoform 1
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
UniProt Entry Name	TYRO3_HUMAN

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-antibody-immunohistochemistry-western-blot-elisa/262947>