

Anti-MERTK/TYRO3 (pY749/681) Antibody
Rabbit polyclonal antibody to MERTK/TYRO3 (pY749/681)
Catalog # AP60865

Specification

Anti-MERTK/TYRO3 (pY749/681) Antibody - Product Information

Application	WB, IHC
Primary Accession	Q12866 , Q06418
Other Accession	Q60805 , P55144
Reactivity	Human, Mouse, Rat, Zebrafish, Chicken
Host	Rabbit
Clonality	Polyclonal

Anti-MERTK/TYRO3 (pY749/681) Antibody - Additional Information

Other Names

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

Target/Specificity

Recognizes endogenous levels of MERTK/TYRO3 (pY749/681) protein.

Dilution

WB~~WB (1/500 - 1/2000), IH (1/50 - 1/200)
IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-MERTK/TYRO3 (pY749/681) Antibody - Protein Information

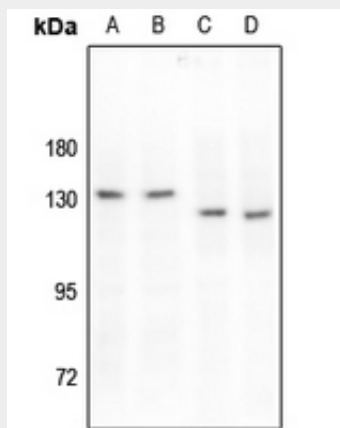
Anti-MERTK/TYRO3 (pY749/681) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

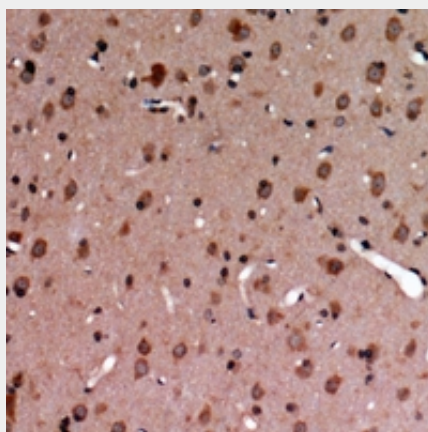
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

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



Western blot analysis of MERTK/TYRO3 (pY749/681) expression in A549 (A), U87MG (B), mouse brain (C), rat brain (D) whole cell lysates.



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.

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

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TYRO3/MERTK. The exact sequence is proprietary.