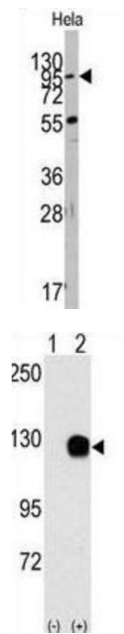
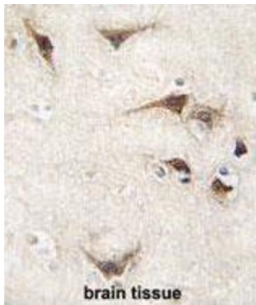


## Tyrosine-Protein Kinase Receptor TYRO3 (TYRO3) Antibody

Catalogue No.: abx033611



Tyrosine kinase 3, mainly expressed in brain, is involved in the protection of neurons from apoptosis. Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the  $\gamma$  phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains.

**Target:** Tyrosine-Protein Kinase Receptor TYRO3 (TYRO3)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

# Datasheet

Version: 2.0.0  
Revision date: 03 Feb 2025



**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Human recombinant TYRO3 protein.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified Rabbit Polyclonal Antibody.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q06418 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** TYRO3

**KEGG:** hsa:7301

**String:** [9606.ENSP00000263798](#)

**Molecular Weight:** Calculated MW: 96.9 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** This product is for research use only.

For Reference Only