10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

TRH Receptor / TRHR Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10293

Specification

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	P34981
Reactivity	**Human, Monkey, Horse, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45kDa KDa**

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 7201

Other Names
Thyrotropin-releasing hormone receptor, TRH-R, Thyroliberin receptor, TRHR

Target/Specificity
Human TRH Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
TRH Receptor / TRHR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Protein Information

Name TRHR

Function
Receptor for thyrotropin-releasing hormone (TRH). Upon ligand binding, this G-protein-coupled receptor triggers activation of the phosphatidylinositol (IP3)-calcium-protein kinase C (PKC) pathway.

Cellular Location
Cell membrane; Multi-pass membrane protein

Volume
50 µl

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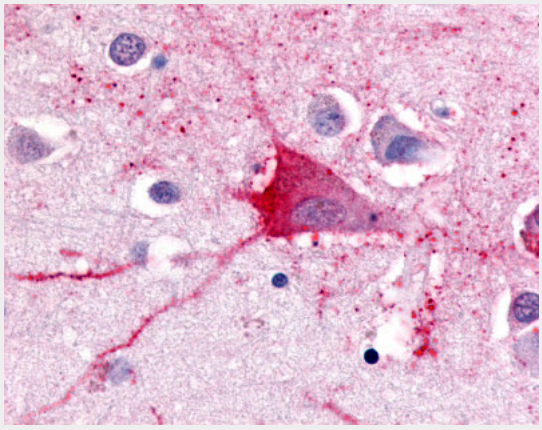
TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Images



Anti-TRH Receptor antibody ALS10293 IHC of human brain, neurons and glia.

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - Background

Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

TRH Receptor / TRHR Antibody (Cytoplasmic Domain) - References

Matre V.,et al.Biochem. Biophys. Res. Commun. 195:179-185(1993).
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Hinuma S.,et al.Biochim. Biophys. Acta 1219:251-259(1994).
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