

OGFR Antibody (C-Term)

Peptide-affinity purified goat antibody Catalog # AF2489a

Specification

OGFR Antibody (C-Term) - Product Information

Application

Primary Accession <u>Q9NZT2</u>

Other Accession <u>NP_031372.2</u>, <u>11054</u>

Predicted Human
Host Goat
Clonality Polyclonal
Concentration 0.5 mg/ml

Isotype IgG
Calculated MW 73325

OGFR Antibody (C-Term) - Additional Information

Gene ID 11054

Other Names

Opioid growth factor receptor, OGFr, Protein 7-60, Zeta-type opioid receptor, OGFR

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OGFR Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

OGFR Antibody (C-Term) - Protein Information

Name OGFR

Function

Receptor for opioid growth factor (OGF), also known as Met- enkephalin. Seems to be involved in growth regulation.

Cellular Location

Cytoplasm. Nucleus. Note=The OGF/OGFR complex is probably translocated to the nucleus

Tissue Location

Highly expressed in the heart and liver, moderately in skeletal muscle and kidney and to a lesser



extent in brain and pancreas. Expressed in fetal tissues including liver and kidney

OGFR Antibody (C-Term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

OGFR Antibody (C-Term) - Images

OGFR Antibody (C-Term) - References

Preproenkephalin targeted antisenses cross the blood-brain barrier to reduce brain methionine enkephalin levels and increase voluntary ethanol drinking. Banks WA, Jaeger LB, Urayama A, Kumar VB, Hileman SM, Gaskin FS, Llanza NV, Farr SA, Morley JE. Peptides. 2005 Oct 14; [Epub ahead of print] PMID: 16229925