

OGFR Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50848**Specification**

OGFR Antibody - Product Information

Application	WB
Primary Accession	O9NZT2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73,71 KDa
Antigen Region	152-180

OGFR Antibody - Additional Information**Gene ID** 11054**Other Names**

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

Dilution

WB~~ 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

OGFR Antibody - 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

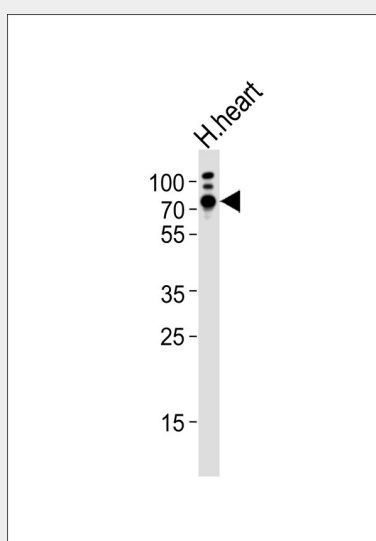
Highly expressed in the heart and liver, moderately in skeletal muscle and kidney and to a lesser extent in brain and pancreas. Expressed in fetal tissues including liver and kidney

OGFR Antibody - 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](#)

OGFR Antibody - Images



Western blot analysis of lysate from human heart tissue lysate, using OGFR Antibody, was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

OGFR Antibody - Background

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OGFR Antibody - References

Zagon I.S., et al. Brain Res. 856:75-83(2000).
Takanosu M., et al. Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Deloukas P., et al. Nature 414:865-871(2001).
Hattori A., et al. DNA Res. 7:357-366(2000).
Zagon I.S., et al. Brain Res. Brain Res. Rev. 38:351-376(2002).