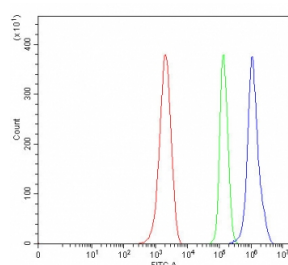


OGFr Antibody / Opioid growth factor receptor (RQ7869)

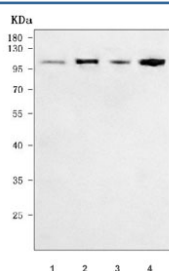
Catalog No.	Formulation	Size
RQ7869	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q99PG2
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This OGFr antibody is available for research use only.



Flow cytometry testing of mouse ANA-1 cells with OGFr antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OGFr antibody.



Western blot testing of mouse 1) heart, 2) liver, 3) HEPA1-6 and 4) C2C12 cell lysate with OGFr antibody. Predicted molecular weight ~71 kDa, can be observed at 90-110 kDa.

Description

Opioid growth factor receptor, also known as OGF_r or the zeta-opioid receptor, is a protein which in humans is encoded by the OGFR gene. Predicted to enable G protein-coupled opioid receptor activity. Predicted to act upstream of or within regulation of growth. Predicted to be located in cytoplasm; membrane; and nucleus. Is expressed in genitourinary system and metanephros. Orthologous to human OGFR (opioid growth factor receptor).

Application Notes

Optimal dilution of the OGF_r antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant mouse protein (amino acids H217-K427) was used as the immunogen for the OGF_r antibody.

Storage

After reconstitution, the OGF_r antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.