

OGFR rabbit pAb

Cat#: orb767462 (Manual)

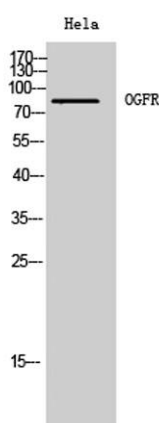
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Product Name	OGFR rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human OGFR. AA range:138-187
Specificity	OGFR Polyclonal Antibody detects endogenous levels of OGFR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Opioid growth factor receptor
Gene Name	OGFR
Cellular localization	Cytoplasm . Nucleus . The OGF/OGFR complex is probably translocated to the nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	90kD
Human Gene ID	11054
Human Swiss-Prot Number	Q9NZT2
Alternative Names	OGFR; Opioid growth factor receptor; OGFr; Protein 7-60; Zeta-type opioid receptor

Background

The protein encoded by this gene is a receptor for opioid growth factor (OGF), also known as [Met(5)]-enkephalin. OGF is a negative regulator of cell proliferation and tissue organization in a variety of processes. The encoded unbound receptor for OGF has been localized to the outer nuclear envelope, where it binds OGF and is translocated into the nucleus. The coding sequence of this gene contains a polymorphic region of 60 nt tandem imperfect repeat units. Several transcripts containing between zero and eight repeat units have been reported. [provided by RefSeq, Jul 2008],



Western Blot analysis of HeLa cells using OGFR Polyclonal Antibody