



OGFR rabbit pAb

Cat No.:ES4587

For research use only

Overview

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	Q9N2T2
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

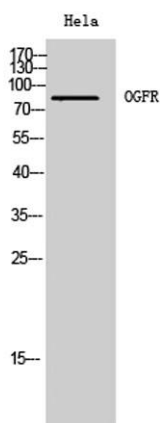




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OGF has been localized to the outer nuclear envelope, where it binds OGF and is translocated into the nucleus. The coding sequence of this gene contains a polymorphic region of 60 nt tandem imperfect repeat units. Several transcripts containing between zero and eight repeat units have been reported. [provided by RefSeq, Jul 2008],

Western Blot analysis of HeLa cells using OGFR Polyclonal Antibody



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