

OGFR antibody

Product Information

Catalog No.:	FNab05979
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

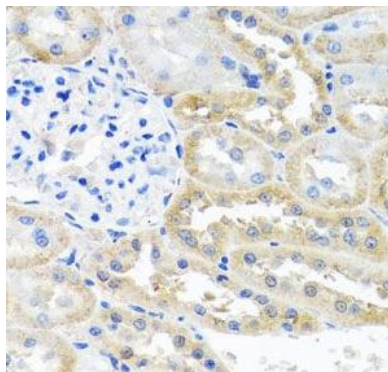
Immunogen information

Immunogen:	opioid growth factor receptor
Synonyms:	Opioid growth factor receptor (OGFr) Protein 7-60 Zeta-type opioid receptor OGFR
Observed MW:	110 kDa
Uniprot ID :	Q9NZT2

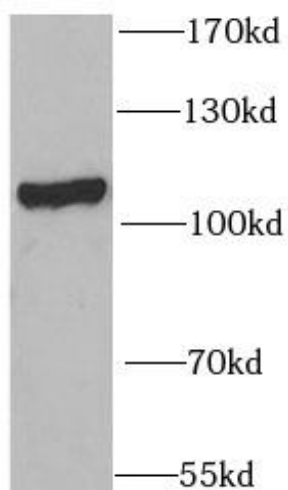
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab05979(OGFR antibody) at dilution of 1:100



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab05979(OGFR antibody) at dilution of 1:1000