

Rabbit OGFR Polyclonal Antibody | anti-OGFR antibody

OGFR Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313986	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

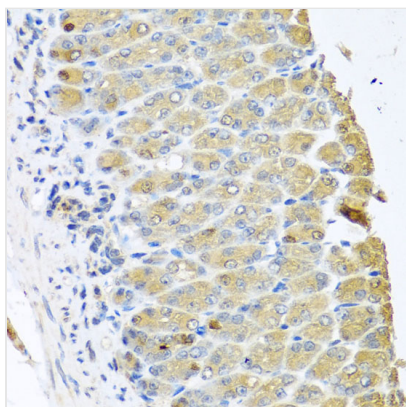
PRODUCT SYNONYMS

OGFR; Polyclonal Antibody; OGFR Rabbit Polyclonal Antibody; anti-OGFR antibody

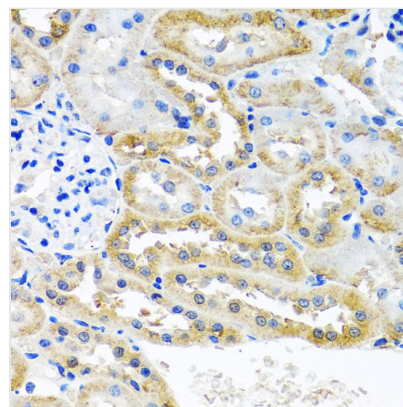
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-OGFR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human OGFR (NP_031372.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

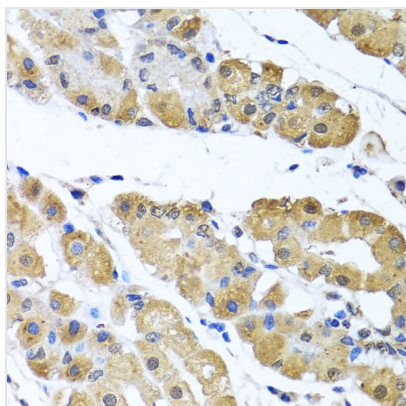
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using OGFR at dilution of 1:100 (40x lens).

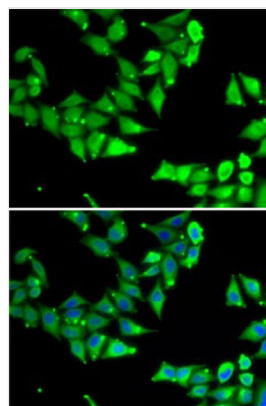

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using OGFR at dilution of 1:100 (40x lens).



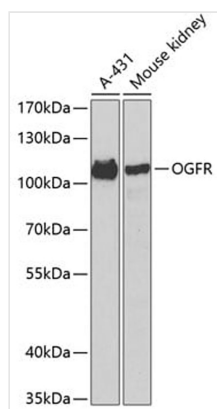
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human stomach using OGFR at dilution of 1:100 (40x lens).



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using OGFR. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OGFR at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-OGFR antibody

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.

Product Categories/Family for anti-OGFR antibody

[Primary Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	33286446
NCBI GeneID	11054
NCBI Accession #	NP_031372.2
NCBI GenBank Nucleotide #	NM_007346.2
UniProt Accession #	Q9NZT2 ; O96029 ; Q4VXW5 ; Q96CM2 ; Q9BQW1 ; Q9H4H0 ; Q9H7J5 ; Q9NZT3 ; Q9NZT4
Molecular Weight	73,325 Da
NCBI Official Full Name	opioid growth factor receptor
NCBI Official Synonym Full Names	opioid growth factor receptor
NCBI Official Symbol	OGFR

NCBI Protein Information	opioid growth factor receptor; 7-60 protein; protein 7-60; zeta-type opioid receptor
UniProt Protein Name	Opioid growth factor receptor
UniProt Gene Name	OGFR
UniProt Synonym Gene Names	OGFr
UniProt Entry Name	OGFR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ogfr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313986>