

Rabbit anti-Human OGFR Polyclonal Antibody | anti-OGFR antibody

Rabbit anti-OGFR Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212759	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

OGFR; Polyclonal Antibody; Rabbit anti-OGFR Antibody; Affinity Purified; OGFR; opioid growth factor receptor; protein 7-60; zeta-type opioid receptor; Opioid growth factor receptor; anti-OGFR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-OGFR antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 627 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



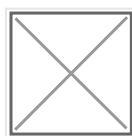
WB (Western Blot)

Detection of human OGFR by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-OGFR antibody AAA212759 (lot AAA212759-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human OGFR by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-OGFR antibody AAA212759 (lot AAA212759-1) used for IP at 6 ug per reaction. OGFR was also immunoprecipitated by rabbit anti-OGFR antibody BL17209. For blotting immunoprecipitated OGFR, AAA212759 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human OGFR by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-OGFR (Cat. No. AAA212759 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-OGFR antibody	Opioid growth factor receptor (OGFR) is a receptor for opioid growth factor (OGF), also known as Met-enkephalin. OGFR seems to be involved in growth regulation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NZT2].
Product Categories/Family for anti-OGFR antibody	Primary Antibodies

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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212759>