

Datasheet for ABIN185551
anti-OGFR antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	OGFR
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OGFR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	OGFR
Immunogen:	Peptide with sequence C-QDAEVESAKSGK, from the C Terminus of the protein sequence according to NP_031372.2.
Sequence:	QDAEVESAK SGK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

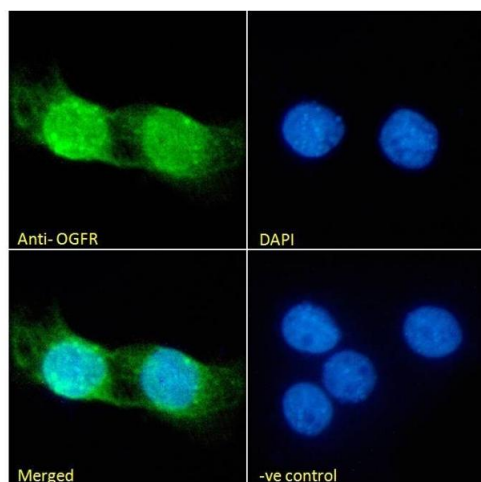
Target:	OGFR
Alternative Name:	OGFR (OGFR Products)
Background:	OGFR, opioid growth factor receptor, HGNC:15768, 7-60 protein, zeta-type opioid receptor, met-enkephalin receptor
Gene ID:	11054
NCBI Accession:	NP_031372

Application Details

Application Notes:	Western Blot: Approx 75 kDa band observed in nuclear cell lysates of HEK293 and A431 (calculated MW of 73.3 kDa according to NP_031372.2) Recommended concentration: 1-3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:4000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the nuclei of A431 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10u
Restrictions:	For Research Use only

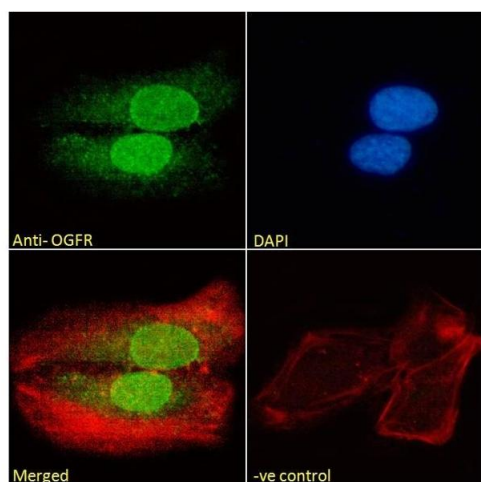
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



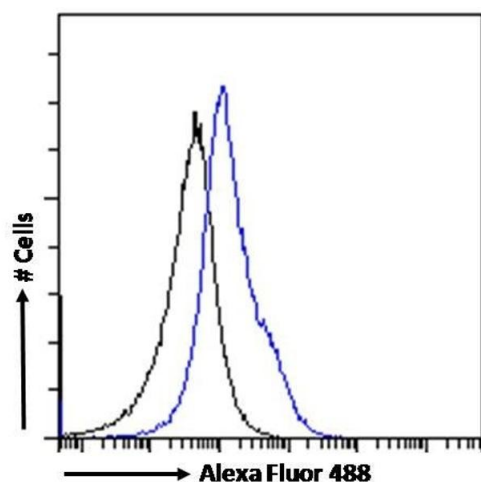
Immunofluorescence

Image 1. (ABIN185551) Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining. The nuclear stain is DAPI (blue)



Immunofluorescence

Image 2. (ABIN185551) Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear staining. Actin filaments were stained with



Flow Cytometry

Image 3. (ABIN185551) Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) for

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN185551.