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# anti-OGFR antibody (C-Term)





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Quantity:	100 μL
Target:	OGFR
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGFR antibody is un-conjugated
Application:	Western Blotting (WB)

# **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human OGFR
Sequence:	DEPAESPSET PGPRPAGPAG DEPAESPSET PGPSPAGPTR DEPAKAGEAA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against OGFR. It was validated on Western Blot.
Purification:	Affinity Purified

# Target Details

Target:	OGFR
Alternative Name:	OGFR (OGFR Products)
Background: The protein encoded by this gene is a receptor for opioid growth factor (OGF), also known a	

[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. Alias Symbols: -

Protein Interaction Partner: UBC, RNF2, KIAA1598, TRMT6, CDC37, MAGED2, TRAP1, USP7, FKBP5, LAGE3, TERF2IP, TERF1, SUMO2, SRRM1,

Protein Size: 677

Molecular Weight:	73 kDa
Gene ID:	11054
NCBI Accession:	NM_007346, NP_031372
UniProt:	Q9NZT2

# **Application Details**

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#### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_

Host: Rabbit

Target Name: OGFR

Sample Tissue: Jurkat Cell Lysate Antibody Dilution: 1.0µg/ml

# **Western Blotting**

Image 1. Host: Rabbit Target Name: OGFR Sample Tissue:

Human Jurkat Whole Cell Antibody Dilution: 1ug/ml