

Product Datasheet

IGF-IR (phospho Tyr1161) rabbit pAb Antibody (orb764390)

Catalog Number	orb764390
Category	Antibodies
Description	Rabbit polyclonal antibody to IGF-IR (phospho-Tyr1161)
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human IGF-IR (phospho Tyr1161)
UniProt ID	P06213, P08069
MW	95
Tested applications	ELISA, IF, IHC, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

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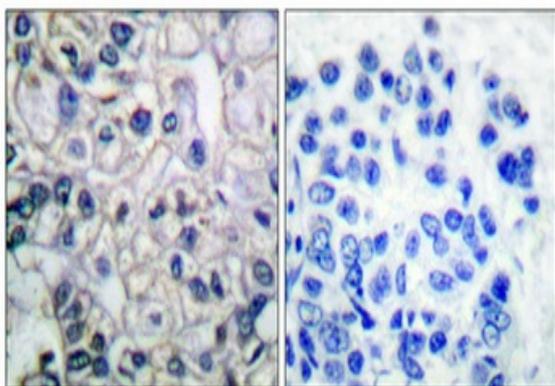
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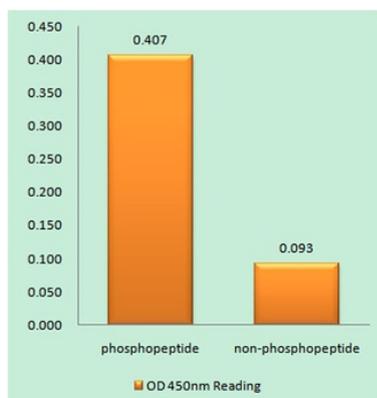
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Source	Rabbit
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using IGF1R (Phospho-Tyr1161) Antibody.

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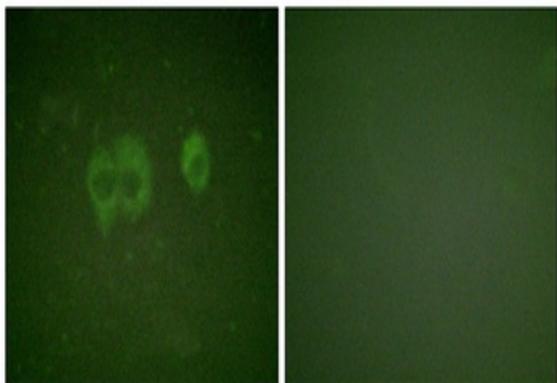
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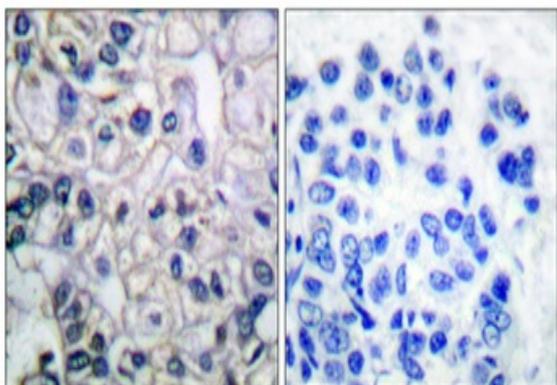
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Immunofluorescence analysis of HuvEc cell, using IGF1R (Phospho-Tyr1161) Antibody. The lane on the right is blocked with the IGF1R (Phospho-Tyr1161) peptide.



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using IGF1R (Phospho-Tyr1161) Antibody. The picture on the right is blocked with the IGF1R (Phospho-Tyr1161) peptide.

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