

Product Datasheet

CD131 (Phospho-Y593) Antibody (orb216075)

Catalog Number	orb216075
Category	Antibodies
Description	The CD131 (Phospho-Y593) Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y593 of human CD131 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Sheep
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y593 of human CD131 protein. The exact sequence is proprietary.
UniProt ID	P32927
Tested applications	IHC, WB
Dilution range	WB: 1:500-1:1000
Specificity	Recognizes endogenous levels of CD131 protein only when phosphorylated at Y593.

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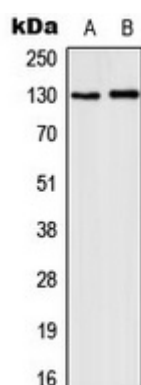
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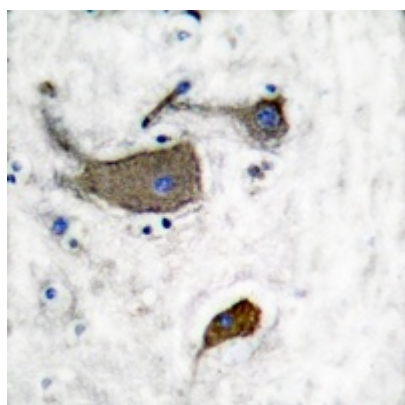
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	1439
Expiration Date	12 months from date of receipt.



Western blot analysis of CD131 (Phospho-Y593) expression in MCF7 IL1b-treated (A), HepG2 LPS-treated (B) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 130 kD)



Immunohistochemical analysis of CD131 (Phospho-Y593) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (Phospho-H 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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