

Product Datasheet

GPR13 Rabbit Polyclonal Antibody (orb234864)

Catalog Number	orb234864
Category	Antibodies
Description	The GPR13 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR13. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	CX3CR1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	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 peptide encompassing a sequence within the C-term region of human GPR13. The exact sequence is proprietary.
UniProt ID	P35411, Q9Z0D9, P49238
MW	50 kDa
Tested applications	IF, IHC, WB

Biorbyt Ltd.

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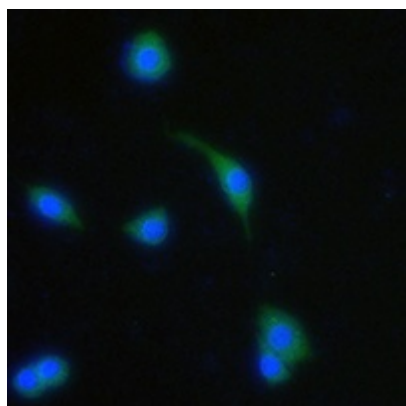
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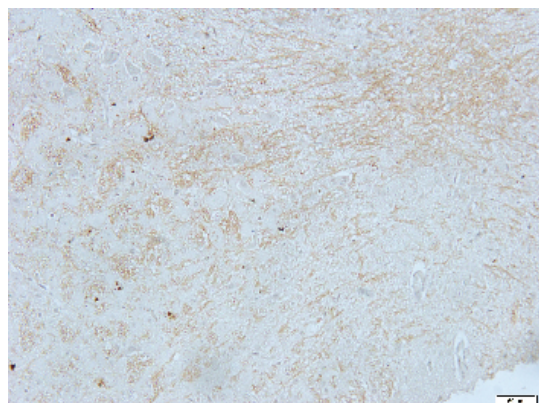
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Dilution range	WB: 1:500-1000
Specificity	Recognizes endogenous levels of GPR13 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	171056, 1524, 13051
Expiration Date	12 months from date of receipt.



Immunofluorescent analysis of GPR13 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of paraffin-embedded mouse brain using GPR13 Antibody orb234864 with dilution at 1:100.

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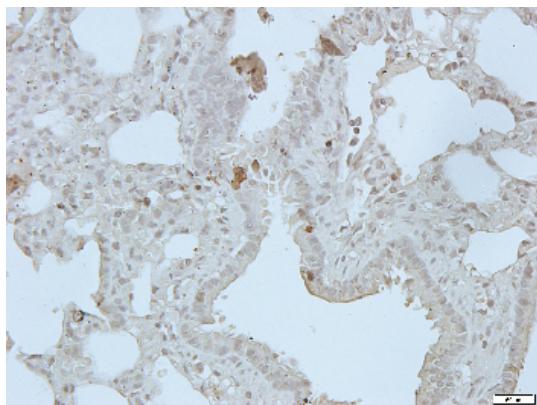
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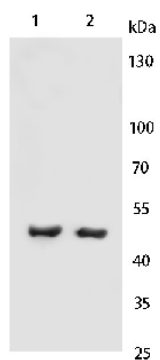
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Immunohistochemical analysis of paraffin-embedded rat lung using GPR13 Antibody orb234864 with dilution at 1:100.



Western blot analysis of mouse spleen (1), rat spleen (2) using GPR13 Antibody orb234864 with dilution at 1:1000.

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