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OPN5 Antibody [#G489]

Catalog Number: G489

Concentration: 1mg/ml

Swiss-Prot No.: Q6U736

Other Names: G protein-coupled receptor 136; G-protein coupled receptor PGR12; GPR136; neuropsin; opsin-5; TMEM13; transmembrane protein 13

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human OPN5.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: OPN5 antibody detects endogenous levels of total OPN5 protein.

Reactivity: Human, Mouse

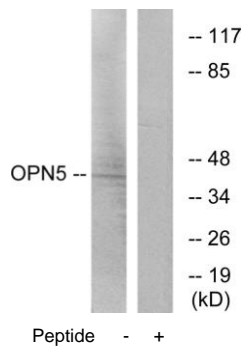
Applications: WB: 1:500~1:3000 IF: 1:100~1:500
ELISA: 1:5000

References:

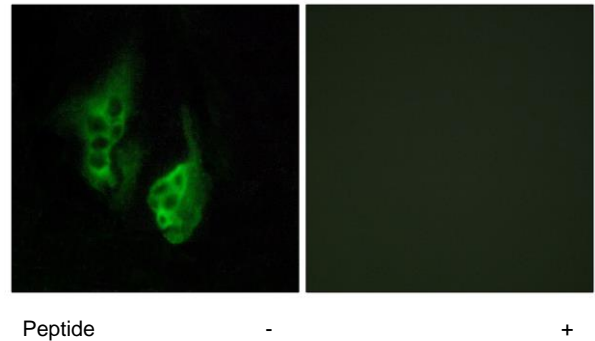
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Fredriksson R., FEBS Lett. 554:381-388(2003).

Vassilatis D.K., Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).



Western blot analysis of extracts from Jurkat cells, using OPN5 antibody.



Immunofluorescence analysis of HeLa cells, using OPN5 antibody.

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