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## 5-HT-4 Antibody [#C12017]

**Catalog Number:** C12017

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13639

**Other Names:** 5-hydroxytryptamine receptor 4, 5-HT-4, Serotonin receptor 4, 5-HT4, HTR4

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 5-HT-4.

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

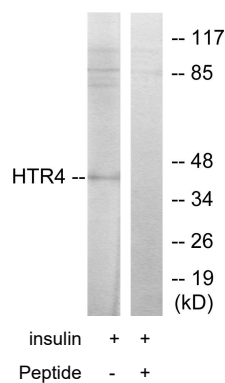
**Specificity:** 5-HT-4 antibody detects endogenous levels of total 5-HT-4 protein.

**Reactivity:** Human, Mouse, Rat

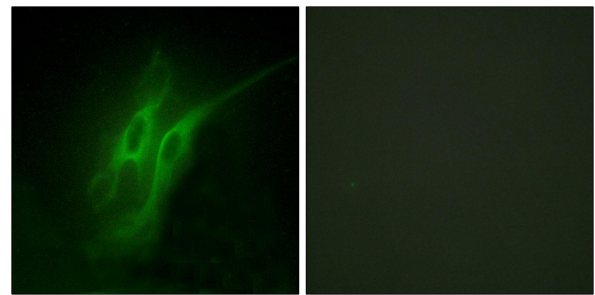
**Applications:** WB: 1:500~1:3000 IF: 1:100~1:500  
ELISA: 1:5000

**References:**

Blondel O., J. Neurochem. 70:2252-2261(1998).  
Claeyssen S., NeuroReport 8:3189-3195(1997).  
Claeyssen S., Mol. Pharmacol. 55:910-920(1999).



Western blot analysis of extracts from 293 cells, treated with insulin (0.01U/ml, 15mins), using 5-HT-4 antibody.



Immunofluorescence analysis of HeLa cells, using 5-HT-4 antibody.