



**Web:** [www.anbobio.com](http://www.anbobio.com)  
[www.dijibio.com](http://www.dijibio.com)  
**Order:** [order@dijibio.com](mailto:order@dijibio.com)  
**Tel:** +86 519 8805 0026

## HTR4 Antibody [#G014]

**Catalog Number:** G014

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13639

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

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

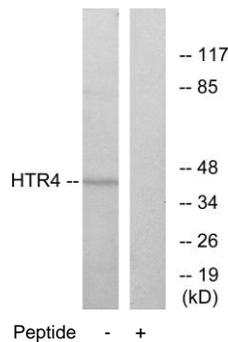
**Specificity:** HTR4 antibody detects endogenous levels of total HTR4 protein.

**Reactivity:** Human, Rat

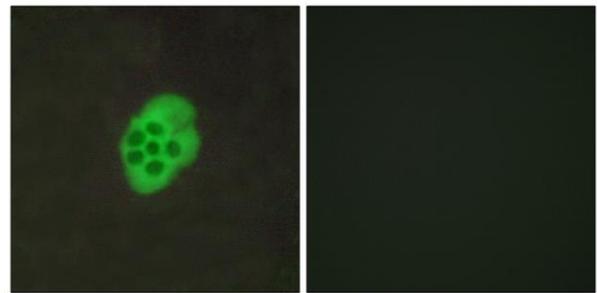
**Applications:** WB: 1:500~1:3000 IF: 1:100~1:500  
ELISA: 1:10000

**References:**

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



Western blot analysis of extracts from NIH-3T3 cells, using HTR4 antibody.



Immunofluorescence analysis of MCF-7 cells, using HTR4 antibody.