5HT2A Receptor Antibody

Cat.#: DF8900 Concn.: 1mg/ml Mol.Wt.: 52 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide)

1:20000-1:40000

*The optimal dilutions should be determined by the end

user.

Reactivity: Human,Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: 5HT2A Receptor Antibody detects endogenous levels of total

5HT2A Receptor.

Immunogen: A synthesized peptide derived from human 5HT2A Receptor,

corresponding to a region within the internal amino acids.

Uniprot: P28223

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of 5-HT-2A using COLO205 whole cell

Ivsates



DF8900 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab
in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking,
overnight.



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