

Manufacturer/Supplier:

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Product name: Rabbit anti-5-HT3A Antibody

Catalog: DL94717A

Synonyms: 5HT3R; HTR3; 5-hydroxytryptamine receptor 3A;
5-HT3-A; 5-HT3A; 5-hydroxytryptamine receptor
3; 5-HT-3; 5-HT3R; Serotonin receptor 3A;
Serotonin-gated ion channel receptor

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
5-HT3A. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/50 - 1/100), IF/IC (1/100 -
1/500)

Entrez Gene: 3359

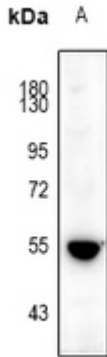
SwissProt: P46098

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of 5-HT3A expression in HT29 (A) whole cell lysates.

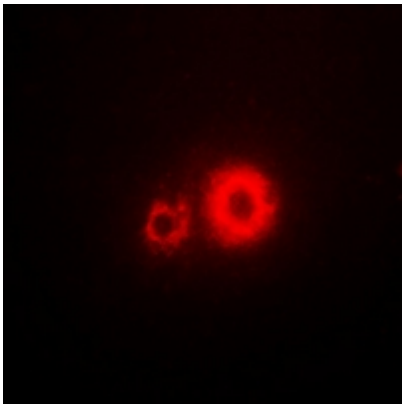


IHC description:

Immunohistochemical analysis of 5-HT3A staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of 5-HT3A staining in HuvEc 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



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.