

PACO45445

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.

Gene ID:

HTR3B

Uniprot

O95264

Synonyms:

5-hydroxytryptamine receptor 3B (5-HT3-B) (5-HT3B) (Serotonin receptor 3B), HTR3B

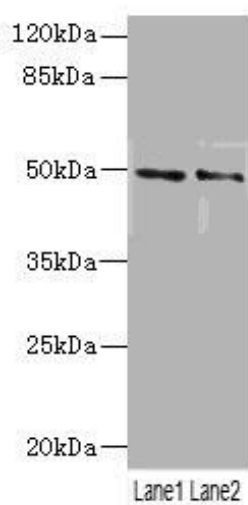
Immunogen:

Recombinant Human 5-hydroxytryptamine receptor 3B protein (22-238AA).

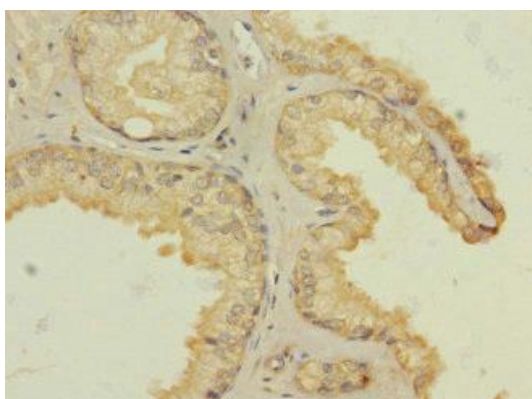
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

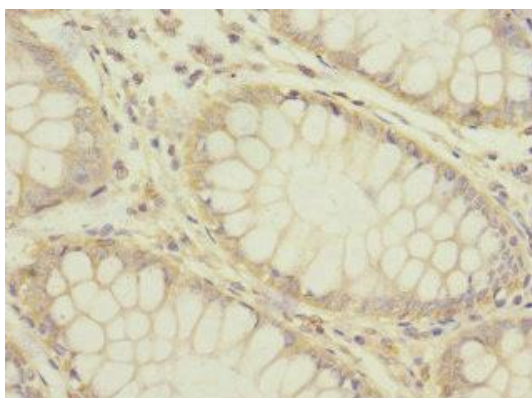
Product Images



Western blot. All lanes: HTR3B antibody at 3.29 μ g/ml. Lane 1: Mouse lung tissue. Lane 2: 293T whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 51, 50 kDa. Observed band size: 51 kDa.



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO45445 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45445 at dilution of 1:100.