

bs-12051R-PE

[Conjugated Primary Antibody]

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ANTIBODIES

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Rabbit Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, PE Conjugated

D A T A S H E E T

Host: Rabbit

Target Protein: 5HT3A Receptor/SR-3A

Immunogen 20-70/478

Range:

Clonality: Polyclonal

Isotype: IgG

Entrez Gene: [3359](#)

Swiss Prot: [P46098](#)

Source: KLH conjugated synthetic peptide derived from human 5HT3A Receptor/SR-3A

Purification: Purified by Protein A.

Storage: Aqueous buffered solution containing 100ug/ml BSA, 50% glycerol and 0.09% sodium azide. Store at 4°C for 12 months.

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 in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.

Conjugation: PE

Excitation/ Emission: 480,565nm/578nm

Size: 100ul

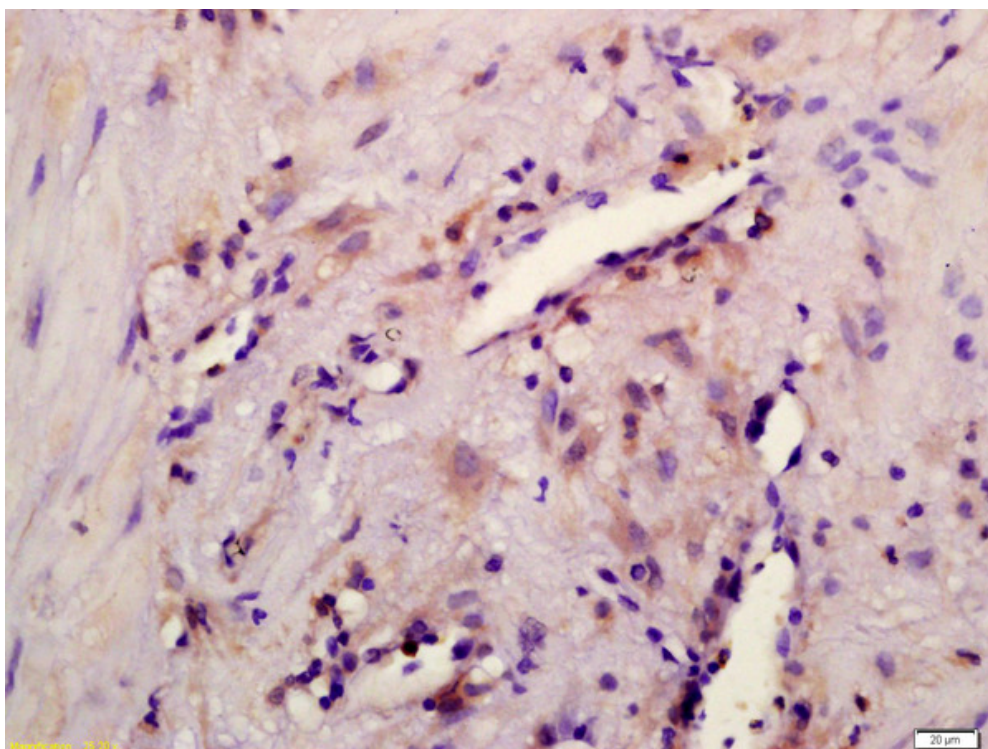
Concentration: 1ug/ul

Applications: FCM(1:20-100)

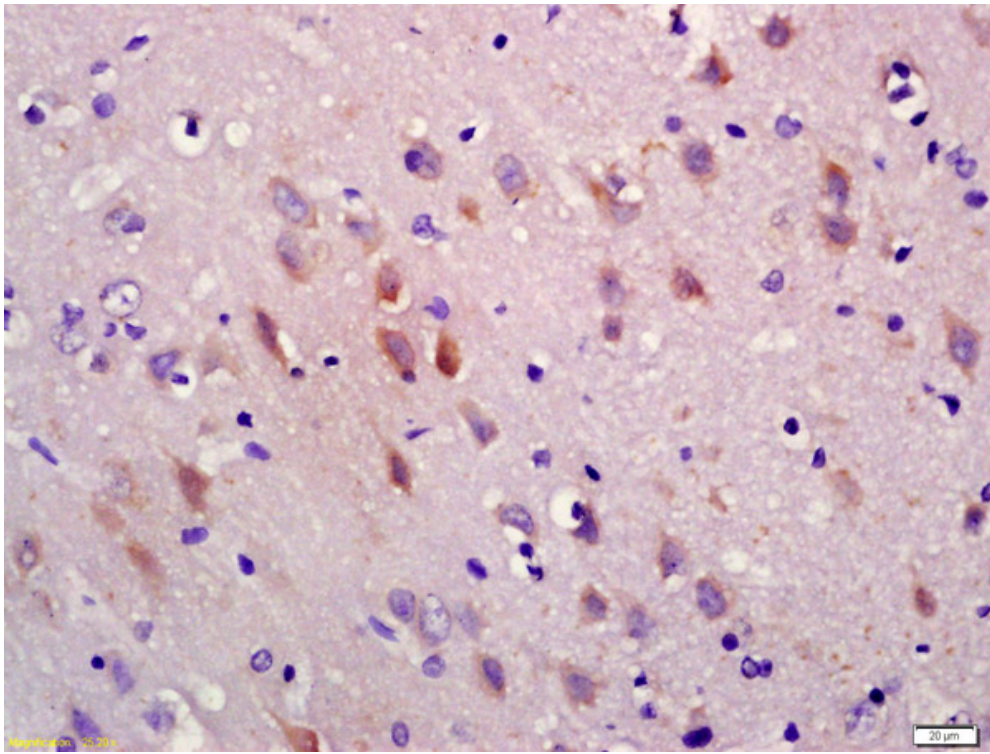
Cross Reactive Species: Human
Mouse
Rat

Caution: For research use only. Not for human or animal therapeutic or diagnostic use.

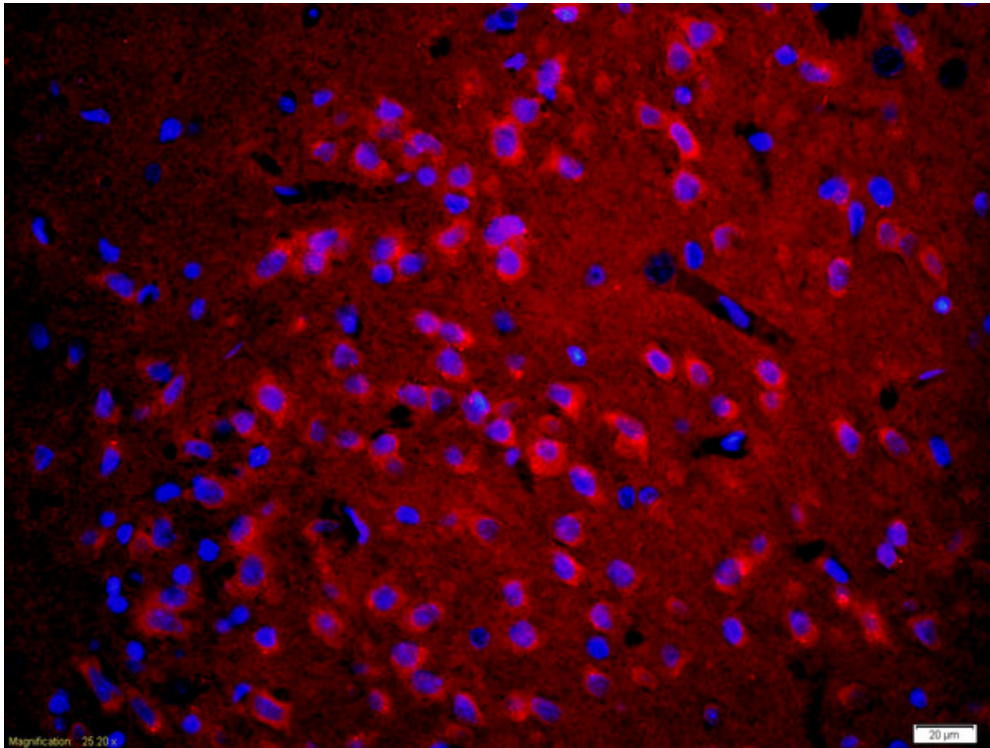
V A L I D A T I O N
I M A G E S



Formalin-fixed and paraffin embedded human placenta labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (bs-12051R) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Formalin-fixed and paraffin embedded rat brain labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (bs-12051R) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Formalin-fixed and paraffin embedded rat brain labeled with Anti-5HT3A Receptor/SR-3A Polyclonal Antibody, Unconjugated (bs-12051R) at 1:200 followed by conjugation to the secondary antibody Goat Anti-Rabbit IgG, Cy3 conjugated(bs-0295G-Cy3) used at 1:200 dilution for 40 minutes at 37° C and DAPI staining