

bs-12046R-PE

[Conjugated Primary Antibody]

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Rabbit Anti-5HT1D Receptor/SR-1D Polyclonal Antibody, PE Conjugated

D A T A S H E E T

Host: Rabbit

Target Protein: 5HT1D Receptor/SR-1D

Clonality: Polyclonal

Isotype: IgG

Entrez Gene:

Swiss Prot:

Source: KLH conjugated synthetic peptide derived from human 5HT1D Receptor/SR-1D

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: The members of the G-protein-coupled receptor family are distinguished by their slow transmitting response to ligand binding. These seven transmembrane proteins include the adrenergic, serotonin and dopamine receptors. The effect of the signaling molecule can be excitatory or inhibitory depending on the type of receptor to which it binds. b-adrenergic bound to adrenaline activates adenylyl cyclase, while a2-adrenergic receptor bound to adrenaline inhibits adenylyl cyclase. Like the a2-adrenergic receptor, serotonin receptor functions are also mediated by G proteins that inhibit the activity of adenylyl cyclase. The serotonin receptors have been classified into several categories, designated SR-1â€“7 (5HT1â€“7). Subtypes within the SR-1 group include SR-1A, -1B, -1D, -1E and -1F.

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.