
GPR50/Melatonin Related Receptor Rabbit pAb

Catalog Number: bs-18785R

Target Protein: GPR50/Melatonin Related Receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Rabbit, Dog, Cat, Horse)

Predicted MW: 67 kDa

Subcellular Cell membrane

Locations:

Entrez Gene: 9248

Swiss Prot: Q13585

Source: KLH conjugated synthetic peptide derived from human GPR50/Melatonin Related Receptor: 1-100/617.

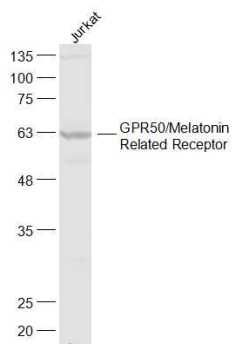
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene product belongs to the G-protein coupled receptor 1 family. Even though this protein shares similarity with the melatonin receptors, it does not bind melatonin, however, it inhibits melatonin receptor 1A function through heterodimerization. Polymorphic variants of this gene have been associated with bipolar affective disorder in women. [provided by RefSeq, Jan 2010]

VALIDATION IMAGES



Sample: Jurkat(Human) Cell Lysate at 30 ug Primary: Anti-GPR50/Melatonin Related Receptor (bs-18785R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 67 kD
Observed band size: 63 kD