bs-19872R

[Primary Antibody]

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Rhodopsin/RP4/RHO Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 6010 **SWISS:** P08100

Target: Rhodopsin/RP4/RHO

Immunogen: KLH conjugated synthetic peptide derived from human

Rhodopsin/RP4/RHO: 301-348/348.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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: Well-characterized antibodies for epitope tags consisting of short

sequences are widely used in the study of protein expression in various systems. The Rho-tag is an epitope tag consisting of a twenty-residue peptide, MNGTEGPNFYVPFSNKTGVV, which is derived from the first 20aa of bovine rhodopsin. Rho-tag can be used to boost expression levels of some eukaryotic membrane

protein.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Cow, Dog)

Predicted MW.: 39 kDa

Subcellular Cell membrane