bs-20372R

[Primary Antibody]

CHRM4 Rabbit pAb

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 1132 **SWISS:** P08173

Target: CHRM4

Immunogen: KLH conjugated synthetic peptide derived from human CHRM4:

131-230/479. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS,

pH7.4.

. Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The muscarinic cholinergic receptors belong to a larger family of G

protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The

clinical implications of this receptor are unknown; however, mouse studies link its function to adenylyl cyclase inhibition. [provided by

RefSeq, Jul 2008]

Applications: WB (1:500-2000)

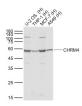
Reactivity: Human (predicted: Mouse,

Rat)

Predicted 53 kDa MW.:

Subcellular Location: Cell membrane

VALIDATION IMAGES -



Sample: Lane 1: Human U-2 OS cell lysates Lane 2: Human THP-1 cell lysates Lane 3: Human MCF-7 cell lysates Lane 4: Human A549 cell lysates Primary: Anti-CHRM4 (bs-20372R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 53 kD Observed band size: 55 kD