

bs-12024R**[Primary Antibody]****GPR136 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	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, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 40 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 221391	SWISS: Q6U736	
Target: GPR136		
Immunogen: KLH conjugated synthetic peptide derived from human G protein-coupled receptor 136: 11-110/354. < Extracellular >		
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: GPCR GPR136, also known as Opsin 5, is a member of the guanine nucleotide binding protein (G protein) coupled receptor superfamily. This gene belongs to the seven exon subfamily of mammalian opsin genes that includes peropsin (RRH) and retinal G protein coupled receptor (RGR). Like these other seven exon opsin genes, this gene may encode a protein with photoisomerase activity. Alternative splicing results in multiple transcript variants encoding different isoforms. ESTs for the GPR136 gene have been identified from human normal testis and B cell/lung/testis libraries..		