

bs-12076R**[Primary Antibody]****PSGR Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) 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, Sheep, Cow, Horse) Predicted MW.: 35 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 81285	SWISS: Q9H255	
Target: PSGR		
Immunogen: KLH conjugated synthetic peptide derived from human PSGR: 151-250/320.		
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: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008]		

— SELECTED CITATIONS —

- **[IF=8.74]** Yao Yao. et al. Short-chain fatty acids regulate B cells differentiation via FFAR2 to alleviate rheumatoid arthritis. BRIT J PHARMACOL. 2022 Apr 07 FCM ;Mouse. 35393660