### bs-12076R

## [ Primary Antibody ]

# Bioss ANTIBODIES

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# **PSGR Rabbit pAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 81285 **SWISS:** Q9H255

Target: PSGR

**Immunogen:** KLH conjugated synthetic peptide derived from human PSGR:

151-250/320. < 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:** 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]

**Applications: WB** (1:500-2000)

400-901-9800

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

#### - 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