

PSGR Antibody FITC Conjugated

Catalog No: #C01712F

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Description

Product Name	PSGR Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PSGR
Conjugates	FITC
Target Name	PSGR
Other Names	HPRAJ; OR52A2; O51E2_HUMAN; Olfactory receptor 51E2; Olfactory receptor family 51 subfamily E member 2; Olfactory receptor family 51 subfamily E member 3 pseudogene; Olfactory receptor OR11-16; Olr59; Or51e2; OR51E3P; OR52A2; Prostate specic G protein coupled receptor; Prostate-specific G-protein coup
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

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]

Note: This product is for in vitro research use only