

PJCG2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13073
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PJCG2. AA range:140-189
Mol wt	24046
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Olfactory-like receptor PJCG2
Synonyms	Olfactory-like receptor PJCG2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year