

O2AG1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03905
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human O2AG1
Mol wt	34760
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	O2AG1
Synonyms	O2AG1

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

Background

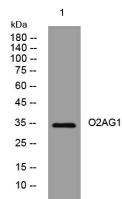
Olfactory receptors interact with odorant molecules in the nose| to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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. This olfactory receptor gene is a segregating pseudogene| where some individuals have an allele that encodes a functional olfactory receptor| while other individuals have an allele encoding a

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year