

OR51E1 Polyclonal Antibody

Catalog No: #29902



Package Size: #29902-1 50ul #29902-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	OR51E1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic synthetic peptide of human OR51E1 (NP_689643.2).
Other Names	OR51E1; D-GPCR; DGPCR; GPR136; GPR164; OR51E1P; OR52A3P; POGR; PSGR2; olfactory receptor 51E1
Accession No.	Swiss-Prot#:Q8TCB6NCBI Gene ID:143503
Uniprot	Q8TCB6
GeneID	143503;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB□1:500 - 1:2000

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.

Note: This product is for in vitro research use only