

OR2T10 Polyclonal Antibody

Catalog No: #29509



Package Size: #29509-1 50ul #29509-2 100ul

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

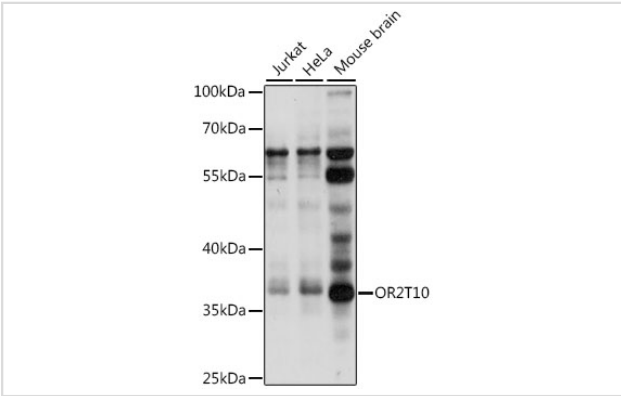
Description

Product Name	OR2T10 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms
Immunogen Description	A synthetic peptide of human OR2T10 (NP_001004693.1).
Other Names	OR2T10; OR1-64; olfactory receptor 2T10
Accession No.	Swiss-Prot#:Q8NGZ9NCBI Gene ID:127069
Calculated MW	36kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using OR2T10 antibody.

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 and is not intended for use in humans or animals.