

OR10H3 Rabbit Polyclonal Antibody

Catalog No: #54378

Package Size: #54378-1 50ul #54378-2 100ul

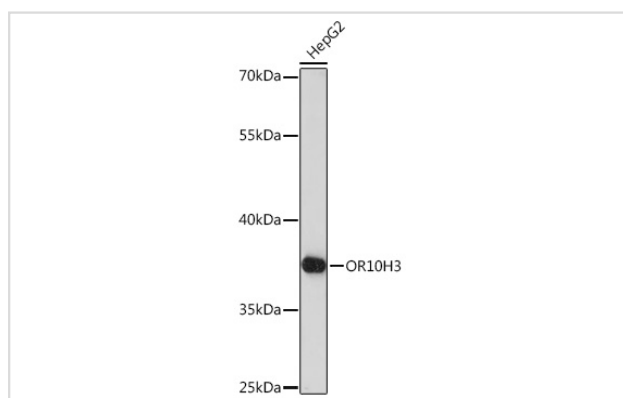
Description

Product Name	OR10H3 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human OR10H3 (NP_039227.1).
Conjugates	Unconjugated
Other Names	OR10H3
Accession No.	Swiss Prot:O60404Gene ID:26532
Calculated MW	—
SDS-PAGE MW	36kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

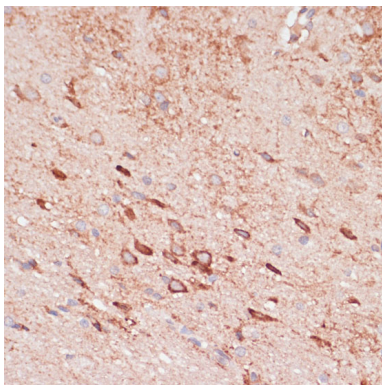
Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

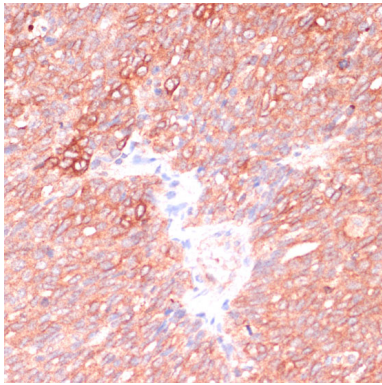
Images



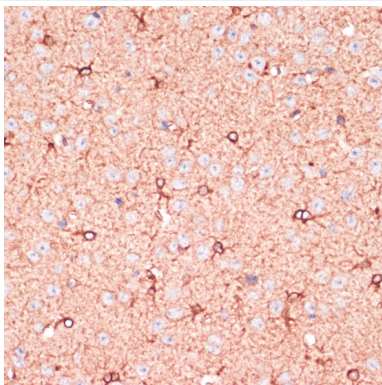
Western blot analysis of extracts of HepG2 cells, using OR10H3 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat brain using OR10H3 antibody.



Immunohistochemistry of paraffin-embedded human oophoroma using OR10H3 antibody.



Immunohistochemistry of paraffin-embedded mouse brain using OR10H3 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.