BT LAB
Bioassay Technology Laboratory
Optimize Your Research

Olfactory receptor 5H15 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06510
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human OR5H15. AA range:241-290
Mol wt	35352
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	Olfactory receptor 5H15 Antibody
Synonyms	OR5H15; Olfactory receptor 5H15

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

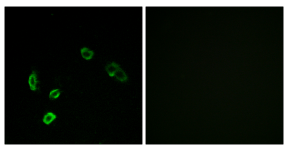
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

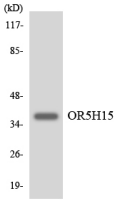
ELISA: 1: 5000

Not yet tested in other applications.

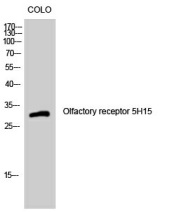
Images



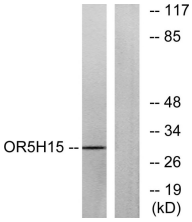
Immunofluorescence analysis of MCF7 cells, using OR5H15 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using OR5H15 antibody.



Western Blot analysis of COLO cells using Olfactory receptor 5H15 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using OR5H15 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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