

Olfactory receptor 56A3 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06493

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human OR56A3. AA range:266-315

Mol wt 35611

Species reactivity Human

Clonality Polyclonal

Recommended application IF, ELISA

Concentration 1 mg/ml

Full name Olfactory receptor 56A3 Antibody

Synonyms OR56A3; OR56A3P; OR56A6; Olfactory receptor 56A3; Olfactory receptor 56A6

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

Background

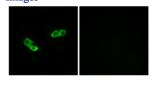
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share 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

IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunofluorescence analysis of LOVO cells, using OR56A3 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year