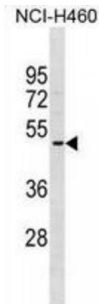


Olfactory Receptor 2A5 (OR2A5) Antibody

Catalogue No.: abx030350



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.

Target: OR2A5

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human OR2A5.

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This OR2A5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 246-272 amino acids from the C-terminal region of human OR2A5.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [Q96R48](#)

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Gene Symbol: OR2A5

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Note: This product is for research use only.