

Datasheet

OR5W2 polyclonal antibody

Catalog Number: PAB25080

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of OR5W2.

Immunogen: A synthetic peptide corresponding to OR5W2.

Host: Rabbit

Theoretical MW (kDa): 50

Reactivity: Human

Applications: WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: OR5W2 polyclonal antibody detects endogenous levels of OR5W2 protein.

Form: Liquid

Purification: Affinity purification

Concentration: 1 mg/mL

Recommend Usage: Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 390148

Gene Symbol: OR5W2

Gene Alias: OR5W2P, OR5W3P

Gene Summary: 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. [provided by RefSeq]