bs-17598R

[Primary Antibody]

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OR52E1 Rabbit pAb

DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 79296 SWISS: Q8NGJ3

Target: OR52E1

Immunogen: KLH conjugated synthetic peptide derived from human OR52E1:

211-308/308. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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 Gprotein-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, Jul 2008]

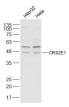
Applications: WB (1:500-2000)

Reactivity: Human

Predicted 35 kDa

Subcellular Cell membrane

VALIDATION IMAGES



Sample: HepG2(Human) Cell Lysate at 30 ug Hela(Human) Cell Lysate at 40 ug Primary: Anti-OR52E1 (bs-17598R) at 1/300 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 40 kD

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.