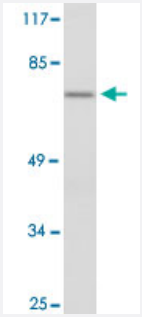
OR10G4 polyclonal antibody

Catalog # PAB26974 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of COLO 205 cell lysate with OR10G4 polyclonal antibody (Cat # PAB26974).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of OR10G4.
Immunogen	A synthetic peptide corresponding to human OR10G4.
Host	Rabbit
Theoretical MW (kDa)	70
Reactivity	Human, Mouse
Specificity	OR10G4 polyclonal antibody detects endogenous levels of OR10G4 protein.
Form	Liquid
Purification	Antigen 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of COLO 205 cell lysate with OR10G4 polyclonal antibody (Cat # PAB26974).

Gene Info — OR10G4

Entrez GeneID	390264
Protein Accession#	Q8NGN3
Gene Name	OR10G4
Gene Alias	OR11-278
Gene Description	olfactory receptor, family 10, subfamily G, member 4
Gene Ontology	Hyperlink
Gene Summary	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response tha t 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 receptor s 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. T he 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. [provid ed by RefSeq
Other Designations	olfactory receptor OR11-278

Pathway

- Olfactory transduction

Disease

- Tobacco Use Disorder