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Datasheet for ABIN570686

anti-OR7D4 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	OR7D4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OR7D4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	OR7D4
Immunogen:	Peptide with sequence C-SIQARSKDISY , from the internal region of the protein sequence according to NP_001005191.1.
Sequence:	SIQARSKDIS Y
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	OR7D4
Alternative Name:	OR7D4 (OR7D4 Products)
Background:	OR7D4, olfactory receptor, family 7, subfamily D, member 4, OR19-7, OR19-B, OR7D4P, hg105, odorant receptor family 7 subfamily D member 4 RT, olfactory receptor OR19-7, olfactory receptor, family 7, subfamily D, member 4 pseudogene
Gene ID:	125958
NCBI Accession:	NP_001005191

Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.