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anti-OR2T27 antibody (Internal Region)





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Overview	
Quantity:	100 μL
Target:	OR2T27
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2T27 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human OR2T27, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	OR2T27 Antibody detects endogenous levels of total OR2T27.
Predicted Reactivity:	Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	OR2T27

Target Details

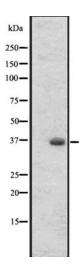
Alternative Name:	OR2T27 (OR2T27 Products)
Background:	Description: Odorant receptor. Gene: OR2T27
Molecular Weight:	36 kDa
Gene ID:	403239
UniProt:	Q8NH04

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

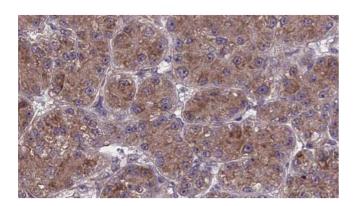
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of OR2T27 expression in 293 cell line lysates ,The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273982 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.