

Immunotag™ V1RL5 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4849
Product Description	Immunotag™ V1RL5 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	V1RL5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IF,ELISA
Recommended Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human VN1R5. AA range:44-93
Specificity	V1RL5 Polyclonal Antibody detects endogenous levels of V1RL5 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	VN1R5
Accession No.	Q7Z5H4
Alternate Names	VN1R5; V1RL5; Vomeronasal type-1 receptor 5; G-protein coupled receptor GPCR26; hGPCR26; V1r-like receptor 5

Antibody Specification

Description	function:Putative pheromone receptor.,miscellaneous:The chimpanzee and orangutan orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:There is an allele VN1R5*2 with a truncating mutation in position 46. It was found with a frequency of about 32%.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Protein Expression	Brain,
Subcellular Localization	plasma membrane,integral component of membrane,
Protein Function	function:Putative pheromone receptor.,miscellaneous:The chimpanzee and orangutan orthologous proteins do not exist, their genes are pseudogenes.,online information:No one nose - Issue 61 of August 2005,polymorphism:There is an allele VN1R5*2 with a truncating mutation in position 46. It was found with a frequency of about 32%.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.