



# VN1R1 Monoclonal Antibody

<b>Catalog No</b>	BYmab-07559
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	VN1R1 V1RL1 VNR19I1
<b>Protein Name</b>	Vomeroneasal type-1 receptor 1 (G-protein coupled receptor GPCR24) (hGPCR24) (V1r-like receptor 1) (V3r-related gene protein) (Vomeroneasal olfactory receptor chromosome 19 subtype I member 1)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 150-230
<b>Specificity</b>	VN1R1 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	38kD
<b>Cell Pathway</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Specificity</b>	Expressed in the olfactory mucosa, very low expression in brain, lung and kidney.
<b>Function</b>	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,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in the olfactory mucosa, very low expression in brain, lung and kidney.,
<b>Background</b>	vomeroneasal 1 receptor 1(VN1R1) Homo sapiens Pheromones are chemical signals that elicit specific behavioral responses and physiologic alterations in recipients of the same species. The protein encoded by this gene is similar to pheromone receptors and is primarily localized to the olfactory mucosa. An alternate splice variant of this gene is thought to exist, but its full length nature has

**Nanjing BYabscience technology Co.,Ltd**



not been determined. [provided by RefSeq, Jul 2008],

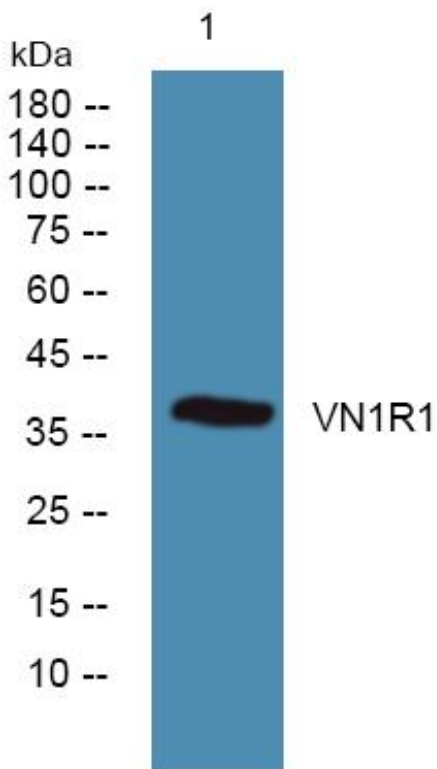
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using VN1R1 Monoclonal Antibody