



## Olfactory receptor 4D1 Polyclonal Antibody

Catalog No         BYab-13529           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;IF;ELISA           Gene Name         OR4D1           Protein Name         Olfactory receptor 4D1           Immunogen         The antiserum was produced against synthesized peptide derived from human OR4D1. AA range:261-310           Specificity         Olfactory receptor 4D1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 4D1 profein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         OR4D1; OR4D3; Olfactory receptor 4D1; Olfactory receptor 4D3; Olfactory receptor TPCR16           Observed Band         34kD           Cell Pathway         Cell membrane; Multi-pass membrane protein.           Tissue Specificity         Pooled, Testicle, Testis,		
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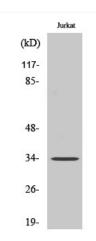


	transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

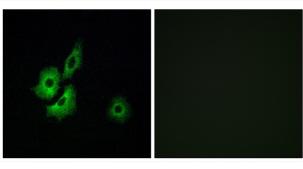




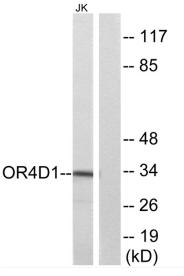
## **Products Images**



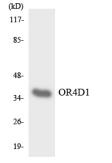
Western Blot analysis of various cells using Olfactory receptor 4D1 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of A549 cells, using OR4D1 Antibody. The picture on the right is blocked with the synthesized peptide.

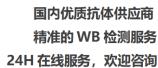


Western blot analysis of lysates from Jurkat cells, using OR4D1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using OR4D1 antibody.

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