

## Rabbit anti-Human OR5K1 Polyclonal Antibody | anti-OR5K1 antibody

OR5K1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA318212 | Rabbit | Human      | ELISA, Immunofluorescence, Western Blot |

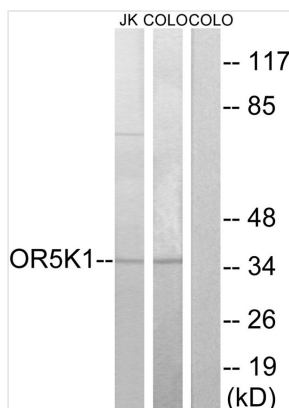
### PRODUCT SYNONYMS

OR5K1; Polyclonal Antibody; OR5K1 Antibody; anti-OR5K1 antibody

### PRODUCT SPECIFICATIONS

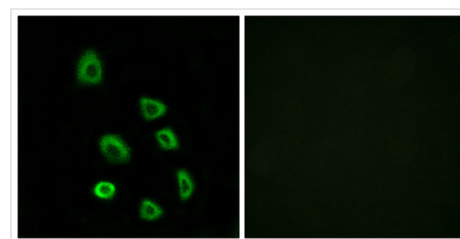
|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human                                                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | OR5K1 Antibody detects endogenous levels of total OR5K1 protein.                                                                                   |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                 | 308                                                                                                                                                |
| Applicable Applications for anti-OR5K1 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                                                  |
| Target Modification                             | Unmodified/Total                                                                                                                                   |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human OR5K1.                                                                   |
| Immunogen Range                                 | 56-105                                                                                                                                             |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COLO and Jurkat cells, using OR5K1 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using OR5K1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 115270955                                        |
| NCBI GeneID                      | 26339                                            |
| NCBI Accession #                 | NP_001004736.2                                   |
| NCBI GenBank Nucleotide #        | NM_001004736.3                                   |
| UniProt Accession #              | Q8NHB7; Q6IF46; B9EGY5                           |
| Molecular Weight                 | 36 kDa                                           |
| NCBI Official Full Name          | olfactory receptor 5K1                           |
| NCBI Official Synonym Full Names | olfactory receptor family 5 subfamily K member 1 |
| NCBI Official Symbol             | OR5K1                                            |
| NCBI Official Synonym Symbols    | OR3-8; HTPCRX10; HSHTPCRX10                      |
| NCBI Protein Information         | olfactory receptor 5K1                           |
| UniProt Protein Name             | Olfactory receptor 5K1                           |
| UniProt Gene Name                | OR5K1                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/or5k1-antibody-immunofluorescence-western-blot-elisa/318212>