# AVL9 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | AVL9, Polyclonal Antibody |
| **Full Product Name** | AVL9, CT (AVL9, KIAA0241, Late secretory pathway protein AVL9 homolog) (MaxLight 405) |
| **Product Gene Name** | anti-AVL9 antibody |
| **Product Synonym Names** | AVL9; KIAA0241; Late secretory pathway protein AVL9 homolog |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 71,947 Da |
| **OMIM** | 612927 |
| **3D Structure** | ModBase 3D Structure for Q8NBF6 |
| **Immunogen** | AVL9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 619~648 amino acids from the C-terminal region of human AVL9. |
| **Conjugate** | MaxLight405 |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-AVL9 antibody** | Antibodies; KIAA; orf |
| **Applications Tested/Suitable for anti-AVL9 antibody** | Immunohistochemistry (IHC), FLISA, Western Blot (WB) |
| **Application Notes for anti-AVL9 antibody** | IHC: 1:50-100<br>FLISA: 1:1,000<br>WB: 1:100-500<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-AVL9 antibody** | MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000. |
| **Product References and Citations for anti-AVL9 antibody** | Harsay, E., et al. Mol. Biol. Cell 18(4):1203-1219(2007). |
| **Other Notes** | Small volumes of anti-AVL9 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

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| **Searchable Terms for AVL9 purchase** | MBS6276925 is an antibody targeting AVL9. Also known as AVL9, CT (AVL9, KIAA0241, Late secretory pathway protein AVL9 homolog) (MaxLight 405). Reactive in Human, Mouse. Host: Rabbit. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AVL9. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 57529131 |
| **NCBI GeneID** | 23080 |
| **NCBI Accession #** | NP_055875.1 |
| **UniProt Primary Accession #** | Q8NBF6 |
| **UniProt Secondary Accession #** | Q92573 |
| **UniProt Related Accession #** | Q8NBF6 |
| **GenBank Nucleotide #** | NM_015060.1 |
| **NCBI Official Full Name** | late secretory pathway protein AVL9 homolog |
| **NCBI Official Synonym Full Names** | AVL9 homolog (S. cerevisiase) |
| **NCBI Official Symbol** | AVL9 |
| **NCBI Official Synonym Symbols** | KIAA0241 |
| **UniProt Protein Name** | Late secretory pathway protein AVL9 homolog |
| **Protein Family** | Late secretory pathway protein |
| **UniProt Gene Name** | AVL9 |
| **UniProt Synonym Gene Names** | KIAA0241 |
| **UniProt Entry Name** | AVL9_HUMAN |
| **NCBI Protein Information** | late secretory pathway protein AVL9 homolog |
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