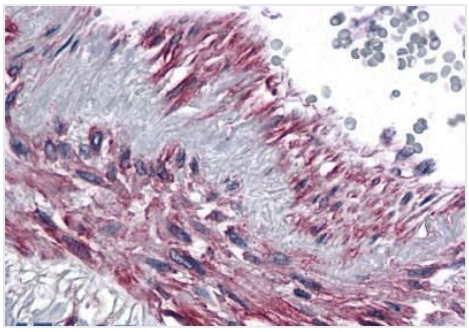
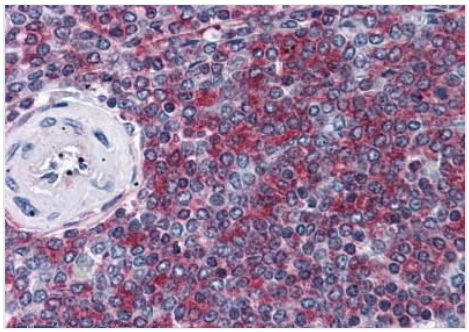
# ARL15 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

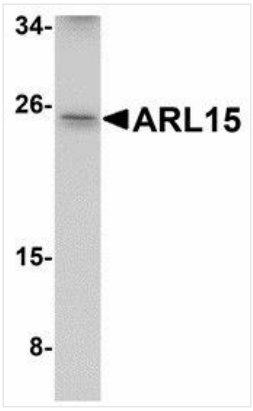
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|---|---|
| **Product Name** | ARL15, Polyclonal Antibody |
| **Full Product Name** | ARL15, ID (ADP-ribosylation Factor-like Protein 15, ADP-ribosylation Factor-related Protein 2, ARF-related Protein 2, ARFRP2) |
| **Product Gene Name** | anti-ARL15 antibody |
| **Product Synonym Names** | Anti -ARL15, ID (ADP-ribosylation Factor-like Protein 15, ADP-ribosylation Factor-related Protein 2, ARF-related Protein 2, ARFRP2) |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, 0.02% sodium azide. |
| **Purity/Purification** | Affinity Purified<br>Purified by immunoaffinity chromatography. |
| **Specificity** | Recognizes human ARL15. Species sequence homology: mouse and rat. |
| **Preparation and Storage** | May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| **Molecular Weight** | 22,876 Da |
| **Chromosome Location** | Chromosome: 5; NC_000005.9 (53180578..53606403, complement). Location: 5p15.2 |
| **3D Structure** | ModBase 3D Structure for Q9NXU5 |
| **Immunogen** | Synthetic peptide corresponding to 17aa from near the center of human ARL15. |
| **Product Categories/Family for anti-ARL15 antibody** | Antibodies; Abs to GTPase; Rab; Ras; Rho Proteins |
| **Applications Tested/Suitable for anti-ARL15 antibody** | ELISA (EL/EIA), Western Blot (WB), Immunohistochemistry (IHC) |
| **Application Notes for anti-ARL15 antibody** | Suitable for use in ELISA, Western Blot and Immunohistochemistry.<br>Dilution: Western Blot: 1-2ug/ml<br>Immunohistochemistry (Formalin fixed paraffin embedded): 5ug/ml |
| **Related Product Information for anti-ARL15 antibody** | MBS644798 is an antibody targeting ARL15. Also known as ARL15, ID (ADP-ribosylation Factor-like Protein 15, ADP-ribosylation Factor-related Protein 2, ARF-related Protein 2, ARFRP2). Reactive in Human. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-ARL15 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. |



**Immunohistochemistry (IHC) of anti-ARL15 antibody**
Human Vessel: Formalin-Fixed, Paraffin-Embedded (FFPE)



**Immunohistochemistry (IHC) of anti-ARL15 antibody**
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)




**Western Blot (WB) of anti-ARL15 antibody**
Western blot analysis of ARL15 in K562 cell lysate with ARL15 antibody at 1ug/ml.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARL15. It may not necessarily be applicable to this product.

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|---|---|
| **NCBI GI #** | 9506653 |
| **NCBI GeneID** | 54622 |
| **NCBI Accession #** | NP_061960.1 |
| **UniProt Primary Accession #** | Q9NXU5 |
| **UniProt Secondary Accession #** | Q6IAD0 |
| **UniProt Related Accession #** | Q9NXU5 |
| **GenBank Nucleotide #** | NM_019087.2 |
| **NCBI Official Full Name** | ADP-ribosylation factor-like protein 15 |
| **NCBI Official Synonym Full Names** | ADP-ribosylation factor-like 15 |
| **NCBI Official Symbol** | ARL15 |
| **NCBI Official Synonym Symbols** | ARFRP2 |
| **UniProt Protein Name** | ADP-ribosylation factor-like protein 15 |
| **UniProt Synonym Protein Names** | ADP-ribosylation factor-related protein 2 |
| **Protein Family** | ADP-ribosylation factor-like protein |
| **UniProt Gene Name** | ARL15 |
| **UniProt Synonym Gene Names** | ARFRP2; ARF-related protein 2 |
| **UniProt Entry Name** | ARL15_HUMAN |

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| **NCBI Protein Information** | ADP-ribosylation factor-like protein 15; ARF-related protein 2; ADP-ribosylation factor related protein 2; ADP-ribosylation factor-related protein 2 |
| **UniProt Comments for ARL15** | ARL15: Belongs to the small GTPase superfamily. Arf family.<br><br>Protein type: G protein, monomeric; G protein; G protein, monomeric, ARF<br><br>Chromosomal Location of Human Ortholog: 5p15.2<br><br>Cellular Component: intracellular<br><br>Molecular Function: GTP binding<br><br>Biological Process: small GTPase mediated signal transduction |
| **Research Articles on ARL15** | **1.** Observational study and genome-wide association study of gene-disease association. (HuGE Navigator) |
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