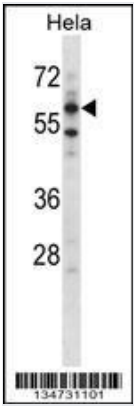
# ADCK5 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Adck5, Polyclonal Antibody |
| **Full Product Name** | Adck5, NT (Adck5, Uncharacterized aarF domain-containing protein kinase 5) (APC) |
| **Product Gene Name** | anti-Adck5 antibody |
| **Product Synonym Names** | Adck5; Uncharacterized aarF domain-containing protein kinase 5 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC). |
| **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: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 66,654 Da |
| **3D Structure** | ModBase 3D Structure for Q80V03 |
| **Immunogen** | Mouse Adck5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the N-terminal region of human Mouse Adck5. |
| **Conjugate** | APC |
| **Note** | Preservative Free |
| **Special Handling** | Light sensitive |
| **Product Categories/Family for anti-Adck5 antibody** | Antibodies; Protein Kinases |
| **Applications Tested/Suitable for anti-Adck5 antibody** | Western Blot (WB), FLISA |
| **Application Notes for anti-Adck5 antibody** | WB: 1:100-500<br>FLISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-Adck5 antibody** | The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr). |
| **Product References and Citations for anti-Adck5 antibody** | Pagliarini, D.J., et al. Cell 134(1):112-123(2008). Roma, G., et al. Genome Res. 17(7):1051-1060(2007). Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003). |
| **Other Notes** | Small volumes of anti-Adck5 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. |
| **Searchable Terms for Adck5 purchase** | MBS6271663 is an antibody targeting Adck5. Also known as Adck5, NT (Adck5, Uncharacterized aarF domain-containing protein kinase 5) (APC). Reactive in Human. Host: Rabbit. |




**Western Blot (WB) of anti-Adck5 antibody**
Mouse Adck5 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the Adck5 antibody detected the Adck5 protein (arrow).

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Adck5. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 169234776 |
| **NCBI GeneID** | 268822 |
| **NCBI Accession #** | NP_766548.2 |
| **UniProt Primary Accession #** | Q80V03 |
| **UniProt Secondary Accession #** | Q8CAA3 |
| **UniProt Related Accession #** | Q80V03 |
| **GenBank Nucleotide #** | NM_172960.3 |
| **NCBI Official Full Name** | uncharacterized aarF domain-containing protein kinase 5 |
| **NCBI Official Synonym Full Names** | aarF domain containing kinase 5 |
| **NCBI Official Symbol** | Adck5 |
| **NCBI Official Synonym Symbols** | A230108P17 |
| **UniProt Protein Name** | Uncharacterized aarF domain-containing protein kinase 5 |
| **UniProt Gene Name** | Adck5 |
| **UniProt Entry Name** | ADCK5_MOUSE |
| **NCBI Protein Information** | uncharacterized aarF domain-containing protein kinase 5 |
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