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# COMMD8 Rabbit pAb

COMMD8 Rabbit pAb
Catalog # AP58906

## Product Information

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| **Application** | WB |
| **Primary Accession** | Q9NX08 |
| **Reactivity** | Mouse |
| **Predicted** | Rat, Pig, Dog, Human, Rabbit, Horse, Sheep |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 21090 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human COMMD8 |
| **Epitope Specificity** | 101-183/183 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | Widely expressed with highest expression in thyroid. |

## Additional Information

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| **Gene ID** | 54951 |
| **Other Names** | COMM domain-containing protein 8, COMMD8 |
| **Dilution** | WB=1:500-2000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

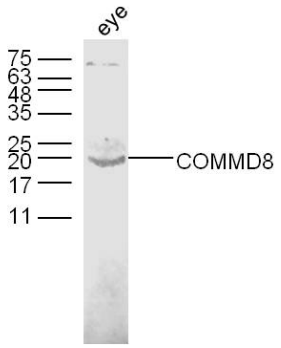
| | |
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| **Name** | COMMD8 |
| **Function** | Scaffold protein in the commander complex that is essential for endosomal recycling of transmembrane cargos; the commander complex is composed of the CCC subcomplex and the retriever subcomplex (PubMed:37172566, PubMed:38459129). May modulate activity of cullin- RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down- regulate activation of NF-kappa-B (PubMed:15799966). |

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| **Cellular Location** | Cytoplasm. Nucleus |
| **Tissue Location** | Widely expressed with highest expression in thyroid. |

## Background

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## Images




Sample: Eye (Mouse) Lysate at 40 ug
Primary: Anti-COMMD8 (AP58906) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 21 kD
Observed band size: 20 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.