

## Rabbit ENHO / Adropin Polyclonal Antibody | anti-ENHO antibody

Anti-ENHO / Adropin Antibody (C-Terminus) IHC-plus

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA52627  | Rabbit | Mouse, Rat, Human | ELISA, Western Blot, Immunofluorescence, Immunohistochemistry |

### PRODUCT SYNONYMS

ENHO / Adropin; Polyclonal Antibody; Anti-ENHO / Adropin Antibody (C-Terminus) IHC-plus; Rabbit Polyclonal (IgG) to Human ENHO / Adropin; Human ENHO / Adropin; C9orf165; Energy homeostasis associated; Adropin; GAAI470; UNQ470; anti-ENHO antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                    |
| Reactivity                                     | Mouse, Rat, Human                                                                                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                                                |
| Isotype                                        | IgG                                                                                                                                                                       |
| Specificity                                    | ADROPIN antibody is human, mouse and rat reactive. Despite its predicted molecular weight, ADROPIN often migrates at a higher than expected molecular weight in SDS-PAGE. |
| Purity/Purification                            | Immunoaffinity purified                                                                                                                                                   |
| Form/Format                                    | PBS, 0.02% sodium azide.                                                                                                                                                  |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                   |
| Sequence Length                                | 76                                                                                                                                                                        |
| Applicable Applications for anti-ENHO antibody | ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                                             |
| Immunogen                                      | ENHO / Adropin antibody was raised against 18 amino acid peptide near the carboxy terminus of human ADROPIN.                                                              |
| Immunogen Description                          | 18 amino acid peptide near the carboxy terminus of human ADROPIN.                                                                                                         |
| Antigen Modification                           | C-Terminus                                                                                                                                                                |
| Target Species                                 | Human                                                                                                                                                                     |
| Preparation and Storage                        | Long term: -20 degree C<br>Short term: 4 degree C<br>Avoid repeat freeze-thaw cycles                                                                                      |

### IMAGES



#### WB (Western Blot)

Western blot analysis of ADROPIN in human brain tissue lysate with ADROPIN antibody at 2 ug/ml in (A) the absence and (B) the presence of blocking peptide.



#### IF (Immunofluorescence)

Immunofluorescence of ADROPIN in human brain tissue with ADROPIN antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-ENHO / Adropin antibody IHC staining of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-ENHO / Adropin antibody IHC staining of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**ADDITIONAL INFORMATION****Related Product Information for anti-ENHO antibody**

ENHO Antibody, C9orf165 Antibody, Energy homeostasis associated Antibody, Adropin Antibody, GAAI470 Antibody, UNQ470 Antibody Description: Involved in the regulation of glucose homeostasis and lipid metabolism.

**NCBI AND UNIPROT INFORMATION**

|                                  |                               |
|----------------------------------|-------------------------------|
| NCBI GI #                        | 150438882                     |
| NCBI GeneID                      | 375704                        |
| UniProt Accession #              | Q6UWT2; Q8N666                |
| Molecular Weight                 | 7,824 Da                      |
| NCBI Official Full Name          | Adropin                       |
| NCBI Official Synonym Full Names | energy homeostasis associated |
| NCBI Official Symbol             | ENHO                          |
| NCBI Official Synonym Symbols    | UNQ470; C9orf165              |
| NCBI Protein Information         | adropin                       |
| UniProt Protein Name             | Adropin                       |
| UniProt Gene Name                | <b>ENHO</b>                   |
| UniProt Synonym Gene Names       | C9orf165                      |
| UniProt Entry Name               | ENHO_HUMAN                    |

**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/enho-adropin-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52627>