

## Goat ENOX2/APK1 Polyclonal Antibody | anti-ENOX2 antibody

Goat anti-ENOX2/APK1 Antibody

|                              |                     |                                                                    |                              |
|------------------------------|---------------------|--------------------------------------------------------------------|------------------------------|
| CATALOG #<br><b>AAA61310</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Expected from sequence similarity: Human, Dog</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|---------------------|--------------------------------------------------------------------|------------------------------|

### PRODUCT SYNONYMS

ENOX2/APK1; Polyclonal Antibody; Goat anti-ENOX2/APK1 Antibody; ecto-NOX disulfide-thiol exchanger 2; RP5-875H3.1; APK1; COVA1; tNOX; APK1 antigen; cytosolic ovarian carcinoma antigen 1; ecto-NOX disulfide-thiol exchanger 2 antibody; RP5-875H3.1 antibody; APK1 antibody; COVA1 antibody; tNOX antibody; APK1 antigen antibody; cytosolic ovarian carcinoma antigen 1 antibody; ENOX2 / APK1; anti-ENOX2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Expected from sequence similarity: Human, Dog                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | EKLKDDKLQV EK                                                                                                                         |
| Sequence Length                                 | 581                                                                                                                                   |
| Applicable Applications for anti-ENOX2 antibody | ELISA (Peptide ELISA)                                                                                                                 |
| Immunogen                                       | Peptide with sequence C-EKLKDDKLQVEK, from the internal region of the protein sequence according to NP_006366.2; NP_872114.1.         |
| Epitope                                         | Internal region                                                                                                                       |
| Note                                            | This antibody is expected to recognise both reported isoforms (NP_006366.2; NP_872114.1).                                             |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | <a href="#">32528293</a>                                  |
| NCBI GeneID                      | <a href="#">10495</a>                                     |
| NCBI Accession #                 | <a href="#">NP_006366.2</a> ; <a href="#">NP_872114.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_006375.3</a>                               |
| Molecular Weight                 | 66,621 Da                                                 |
| NCBI Official Full Name          | ecto-NOX disulfide-thiol exchanger 2 isoform a            |
| NCBI Official Synonym Full Names | ecto-NOX disulfide-thiol exchanger 2                      |
| NCBI Official Symbol             | ENOX2                                                     |
| NCBI Official Synonym Symbols    | APK1; tNOX; COVA1                                         |

|                            |                                      |
|----------------------------|--------------------------------------|
| NCBI Protein Information   | ecto-NOX disulfide-thiol exchanger 2 |
| UniProt Protein Name       | Ecto-NOX disulfide-thiol exchanger 2 |
| UniProt Gene Name          | <b>ENOX2</b>                         |
| UniProt Synonym Gene Names | COVA1; tNOX                          |
| UniProt Entry Name         | ENOX2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/enox2-apk1-antibody-peptide-elisa-elisa/61310>