

## Rabbit ARMX2 Polyclonal Antibody | anti-ARMX2 antibody

ARMX2 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA306890</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

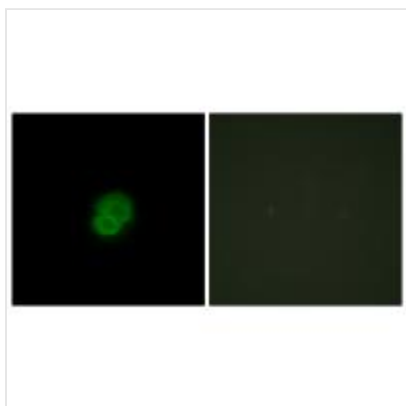
### PRODUCT SYNONYMS

ARMX2; Polyclonal Antibody; ARMX2 Antibody; Armadillo repeat-containing X-linked protein 2; Protein ALEX2; ARM protein lost in epithelial cancers on chromosome X 2; ARMCX2; ALEX2; anti-ARMX2 antibody

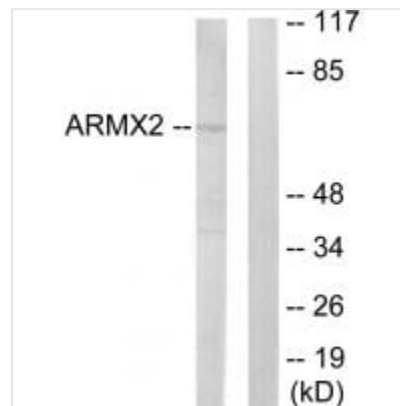
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                         |
| Specificity                                     | The antibody detects endogenous levels of total ARMX2 protein.                                                                                     |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                                                                                          |
| Sequence Length                                 | 632                                                                                                                                                |
| Applicable Applications for anti-ARMX2 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                         |
| Immunogen Type                                  | Peptide                                                                                                                                            |
| Immunogen Description                           | Synthesized peptide derived from internal of human ARMX2.                                                                                          |
| Target Name                                     | ARMX2                                                                                                                                              |
| Preparation and Storage                         | Store at -20 degree C                                                                                                                              |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of HepG2 cells, using ARMX2 antibody.


**WB (Western Blot)**

Western blot analysis of extracts from 293 cells, using ARMX2 antibody.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ARMX2 antibody | This gene encodes a protein containing a potential N-terminal transmembrane domain and multiple armadillo (arm) repeats. Proteins containing arm repeats are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is located in a cluster of related genes on chromosome X. There is a pseudogene for this gene on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein.Nagase T., DNA Res. 5:31-39(1998).Ross M.T., Nature 434:325-337(2005).Kurochkin I.V., Biochem. Biophys. Res. Commun. 280:340-347(2001). |
| Product Categories/Family for anti-ARMX2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 532691767                                      |
| NCBI GeneID                      | 9823                                           |
| NCBI Accession #                 | NP_001269160.1                                 |
| NCBI GenBank Nucleotide #        | NM_001282231.1                                 |
| UniProt Accession #              | Q7L311; O60267; Q5H9D9                         |
| Molecular Weight                 | 65,683 Da                                      |
| NCBI Official Full Name          | armadillo repeat-containing X-linked protein 2 |
| NCBI Official Synonym Full Names | armadillo repeat containing, X-linked 2        |
| NCBI Official Symbol             | ARMCX2                                         |
| NCBI Official Synonym Symbols    | ALEX2; GASP9                                   |
| NCBI Protein Information         | armadillo repeat-containing X-linked protein 2 |
| UniProt Protein Name             | Armadillo repeat-containing X-linked protein 2 |
| UniProt Gene Name                | ARMCX2                                         |
| UniProt Synonym Gene Names       | ALEX2; KIAA0512; Protein ALEX2                 |
| UniProt Entry Name               | ARMX2_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://www.aaabiotech.com/polyclonal/armx2-antibody-immunofluorescence-western-blot-elisa/306890>