

## Rabbit anti-Human LYRM4 Polyclonal Antibody | anti-LYRM4 antibody

LYRM4 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA234887</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

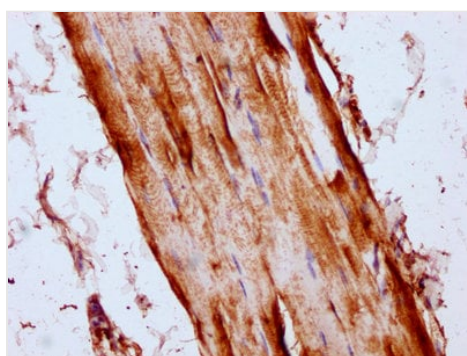
### PRODUCT SYNONYMS

LYRM4; Polyclonal Antibody; LYRM4 Antibody; LYR motif-containing protein 4; C6orf149; ISD11; CGI-203; anti-LYRM4 antibody

### PRODUCT SPECIFICATIONS

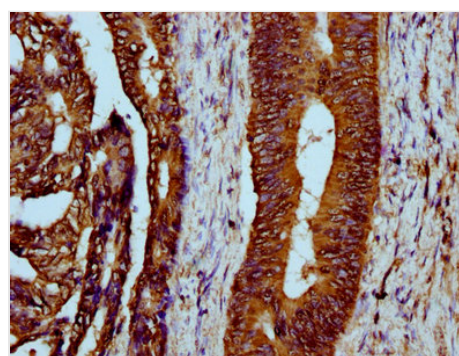
|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                           |
| Reactivity                                      | Human                                                                            |
| Clonality                                       | Polyclonal                                                                       |
| Isotype                                         | IgG                                                                              |
| Purity/Purification                             | >95%, Protein G purified                                                         |
| Form/Format                                     | Liquid                                                                           |
| Sequence Length                                 | 96                                                                               |
| Applicable Applications for anti-LYRM4 antibody | IHC (Immunohistochemistry), ELISA                                                |
| Immunogen                                       | Recombinant Human LYR motif-containing protein 4 protein (1-91AA)                |
| Conjugation                                     | Non-conjugated                                                                   |
| Buffer                                          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



#### IHC (Immunohistochemistry)

IHC image of AAA234887 diluted at 1:300 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### IHC (Immunohistochemistry)

IHC image of AAA234887 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

|                                                     |                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------|
| Related Product Information for anti-LYRM4 antibody | Required for nuclear and mitochondrial iron-sulfur protein biosynthesis. |
| Product Categories/Family for anti-LYRM4 antibody   | Cancer; Metabolism; Signal Transduction                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 258679535                                |
| NCBI GeneID                      | 57128                                    |
| NCBI Accession #                 | NP_001158313.1                           |
| NCBI GenBank Nucleotide #        | NM_001164841.2                           |
| UniProt Accession #              | Q9HD34; Q5XKP1; A8K543                   |
| Molecular Weight                 | 10,758 Da                                |
| NCBI Official Full Name          | LYR motif-containing protein 4 isoform 3 |
| NCBI Official Synonym Full Names | LYR motif containing 4                   |
| NCBI Official Symbol             | LYRM4                                    |
| NCBI Official Synonym Symbols    | ISD11; CGI-203; COXPD19; C6orf149        |
| NCBI Protein Information         | LYR motif-containing protein 4           |
| UniProt Protein Name             | LYR motif-containing protein 4           |
| UniProt Gene Name                | LYRM4                                    |
| UniProt Synonym Gene Names       | C6orf149; ISD11                          |

**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://www.aaabiotech.com/polyclonal/lyrm4-antibody-immunohistochemistry-elisa/234887>