

## Anti-AFM antibody (260-599) (STJ117448)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Rat                |

### PRODUCT PROPERTIES

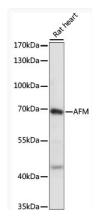
|                     |                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                           |
| Concentration       | Lot specific                                                                                                                                         |
| Conjugation         | Unconjugated                                                                                                                                         |
| Purification        | Affinity purification                                                                                                                                |
| Dilution Range      | WB:1:200-1:2000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                     |
| Isotype             | IgG                                                                                                                                                  |
| Molecular Weight    | Protein Mw: 69kDa<br>Observed Mw: 69kDa                                                                                                              |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                       |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">173</a>                                                                                                                                                                                                                                                 |
| Gene Symbol        | <a href="#">AFM</a>                                                                                                                                                                                                                                                 |
| UniProt ID         | <a href="#">AFAM_HUMAN</a>                                                                                                                                                                                                                                          |
| Immunogen Region   | 260-599                                                                                                                                                                                                                                                             |
| Immunogen Sequence | EDVSSNYDGCCEGDVVQCIR DTSKVMNHICSKQDSISSKI KECCEKKIPERGQCIINSNK<br>DDRPKDLRLREGKFTDSENV CQERDADPDFTFFAKFTFEYS RRHPDLSIPELLRIVQIYKD<br>LLRNCCNTENPPGCRYAED KFNETTEKSLKMVQCECKHF QNLGKDGLKYHYLIRLTkia<br>PQLSTEELVSLGEKMVTAFT TCCTLSEEFACVDNLADLVF GELCGVNENRTINPAVDHC |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 260-599 of human AFM (NP_001124.1).                                                                                                                                                   |

### ADDITIONAL INFORMATION

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|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



Western blot analysis of lysates from Rat heart, using AFM Rabbit polyclonal antibody (STJ117448) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1S.