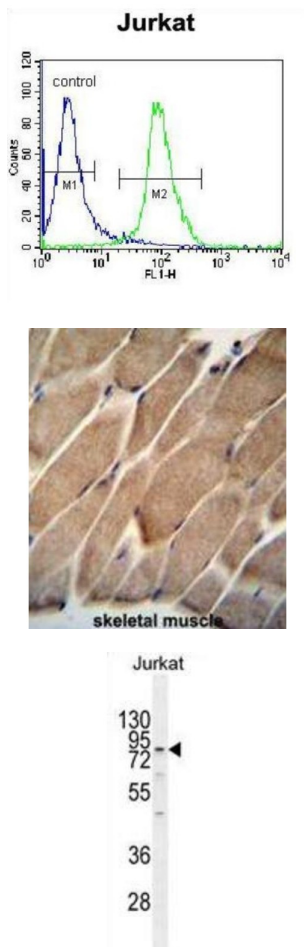


## Engulfment And Cell Motility 2 (ELMO2) Antibody

Catalogue No.: abx026086



The protein encoded by this gene interacts with the dedicator of cyto-kinesis 1 protein. Similarity to a *C. elegans* protein suggests that this protein may function in phagocytosis of apoptotic cells and in cell migration. Alternative splicing results in multiple transcript variants encoding the same protein.

**Target:** Engulfment And Cell Motility 2 (ELMO2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 13 Oct 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>        | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>          | KLH-conjugated synthetic peptide between 323-350 amino acids from the Central region of human ELMO2.                                       |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified through a protein A column, followed by peptide affinity purification.                                                            |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | Q96JJ3 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | ELMO2                                                                                                                                      |
| <b>KEGG:</b>               | hsa:63916                                                                                                                                  |
| <b>String:</b>             | <a href="#">9606.ENSP00000290246</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Calculated MW: 82.6 kDa                                                                                                                    |
| <b>Buffer:</b>             | PBS containing 0.09% sodium azide.                                                                                                         |
| <b>Specificity:</b>        | Predicted to react with Mouse and Cow ELMO2.                                                                                               |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |