

## Rabbit anti-Human EME2 Polyclonal Antibody | anti-EME2 antibody

EME2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA175958 | Rabbit | Human      | ELISA, Immunohistochemistry |

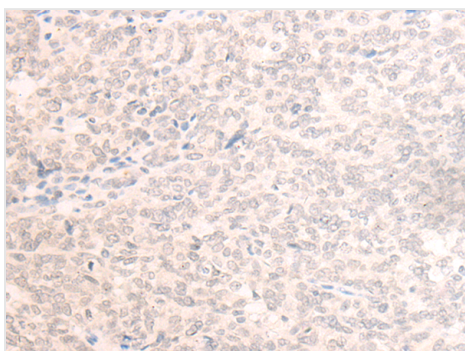
### PRODUCT SYNONYMS

EME2; Polyclonal Antibody; EME2 Polyclonal Antibody; EME1; S. pombe; homolog of; 2; Eme2; Essential meiotic endonuclease 1 homolog 2; Essential meiotic endonuclease 1; S.pombe; Essential meiotic structure-specific endonuclease subunit 2; Gs125; Homolog of yeast EME1 endonuclease 2; Probable crossover junction endonuclease EME2; SLX2 structure-specific endonuclease subunit homolog B; SLX2B; anti-EME2 antibody

### PRODUCT SPECIFICATIONS

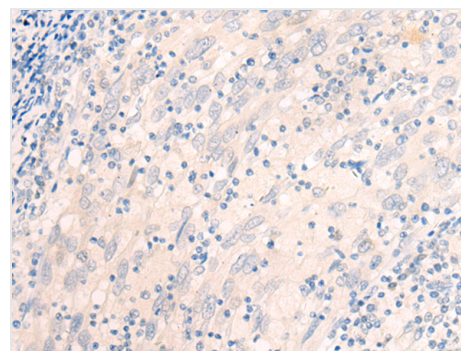
|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Host                                           | Rabbit                                                  |
| Reactivity                                     | Human                                                   |
| Clonality                                      | Polyclonal                                              |
| Isotype                                        | IgG                                                     |
| Purity/Purification                            | Antigen Affinity Purification                           |
| Form/Format                                    | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                  | 0.96mg/mL (varies by lot)                               |
| Sequence Length                                | 379                                                     |
| Applicable Applications for anti-EME2 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                      | Synthetic peptide of human EME2                         |
| Conjugation                                    | Unconjugated                                            |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using EME2 Polyclonal Antibody at dilution of 1:40(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using EME2 Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EME2 antibody | Interacts with MUS81 to form a DNA structure-specific endonuclease which cleaves substrates such as 3'-flap structures. |
| Product Categories/Family for anti-EME2 antibody   | <a href="#">Epigenetics and Nuclear Signaling</a>                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI GI #                        | <a href="#">383387816</a>                                   |
| NCBI GeneID                      | <a href="#">197342</a>                                      |
| NCBI Accession #                 | <a href="#">NP_001244299.1</a>                              |
| NCBI GenBank Nucleotide #        | <a href="#">NP_001244299.1</a>                              |
| UniProt Accession #              | <a href="#">A4GXA9</a>                                      |
| NCBI Official Full Name          | probable crossover junction endonuclease EME2               |
| NCBI Official Synonym Full Names | essential meiotic structure-specific endonuclease subunit 2 |
| NCBI Official Symbol             | EME2                                                        |
| NCBI Official Synonym Symbols    | SLX2B; gs125                                                |
| NCBI Protein Information         | probable crossover junction endonuclease EME2               |
| UniProt Protein Name             | Probable crossover junction endonuclease EME2               |
| UniProt Gene Name                | <b>EME2</b>                                                 |

**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/eme2-antibody-immunohistochemistry-elisa/175958>