

## **Product datasheet for TA372470**

## **EME2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 30-150

Positive control: Human cervical cancer

Predicted cell location: Cytoplasm or Nucleus

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human EME2

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** essential meiotic structure-specific endonuclease subunit 2

Database Link: Entrez Gene 197342 Human

A4GXA9

**Background:** Interacts with MUS81 to form a DNA structure-specific endonuclease which cleaves

substrates such as 3'-flap structures.

**Synonyms:** FLJ00151; gs125



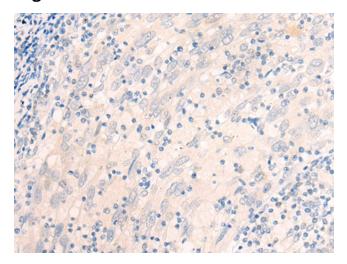
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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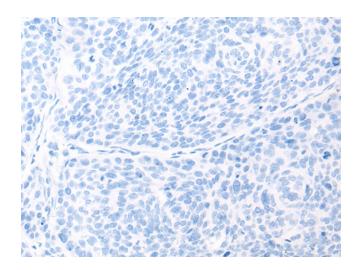
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## **Product images:**

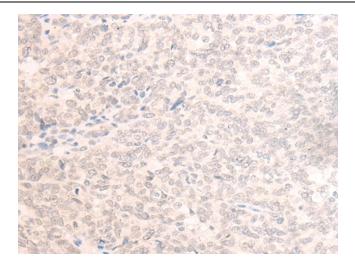


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372470 (EME2 Antibody) at dilution 1/40 (Original magnification: ×200)

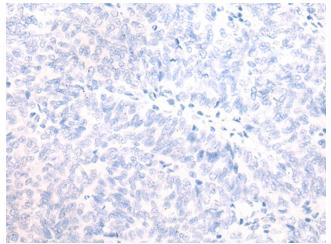


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372470 (EME2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372470 (EME2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA372470 (EME2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)