

## **Product datasheet for TA369782**

## **UBE2M Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human gastric cancer

Predicted cell location: Cytoplasm and Nucleus

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human UBE2M

**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:** ubiquitin conjugating enzyme E2 M

**Database Link:** Entrez Gene 9040 Human

P61081

**Background:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting

abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is linked with a ubiquitin-like protein,

NEDD8, which can be conjugated to cellular proteins, such as Cdc53/culin.

**Synonyms:** hUbc12; UBC-RS2; UBC12



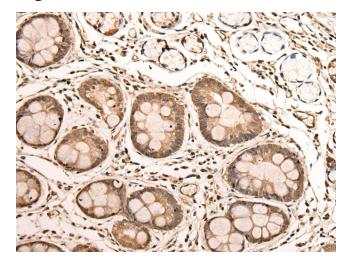
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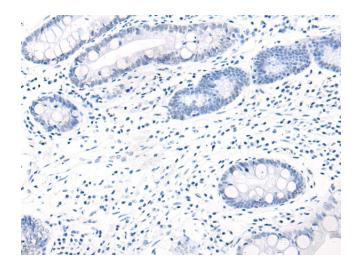
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## **Product images:**

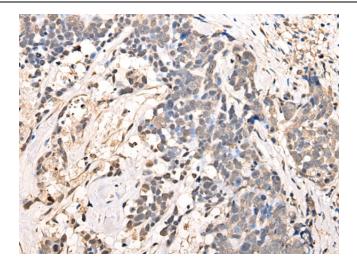


Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA369782 (UBE2M Antibody) at dilution 1/30 (Original magnification: ×200)

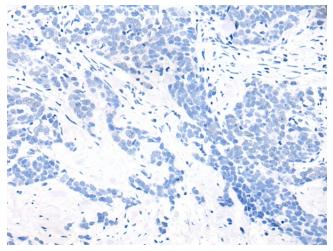


Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA369782 (UBE2M Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369782 (UBE2M Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369782 (UBE2M Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)