

## **Product datasheet for TA349838S**

## OriGene Technologies, Inc.

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## **CUEDC2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Human breast infiltrative duct and fetal brain tissue, mouse brain tissue

IHC: 100-300

Positive control: Human breast cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Fusion protein of human CUEDC2

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

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 32 kDa

**Gene Name:** CUE domain containing 2

Database Link: NP 076945

Entrez Gene 67116 MouseEntrez Gene 79004 Human

Q9H467

**Background:** CUEDC2 is involved in ubiquitin- and proteasome-mediated degradation of progesterone

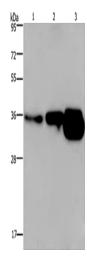
receptor and estrogen receptor (ER)-alpha.CUEDC2 reduced PRB protein content and promoted progesterone-induced PRB degradation via the ubiquitin-proteasome pathway.

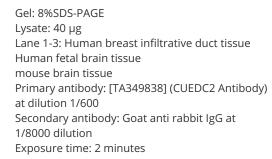
Synonyms: bA18I14.5; C10orf66

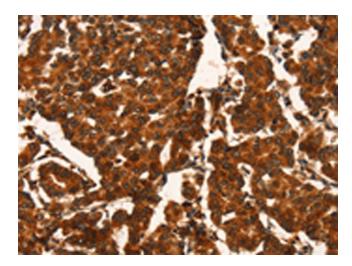




## **Product images:**

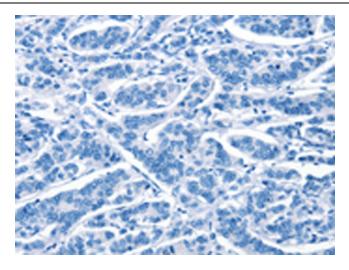




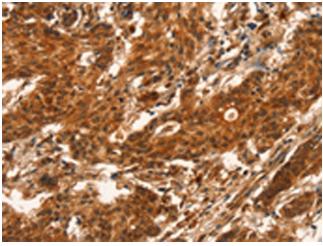


Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349838] (CUEDC2 Antibody) at dilution 1/50 (Original magnification: ×200)

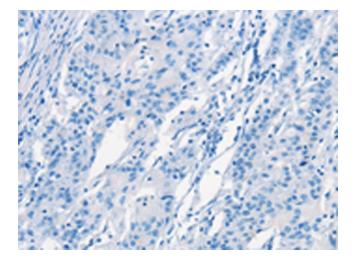




Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349838] (CUEDC2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA349838] (CUEDC2 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA349838] (CUEDC2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)