

## **Product datasheet for TA368268**

## **Epsin 2 (EPN2) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 20-100

Positive control: Human thyroid cancer Predicted cell location: Cytoplasm

Reactivity: Human, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human EPN2

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: epsin 2

**Database Link:** Entrez Gene 22905 Human

<u>095208</u>

**Background:** This gene encodes a protein which interacts with clathrin and adaptor-related protein

complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in

multiple transcript variants encoding different isoforms.

**Synonyms:** EHB21; KIAA1065; OTTHUMP00000065889



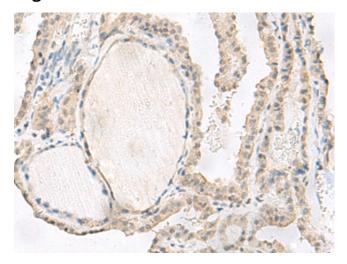
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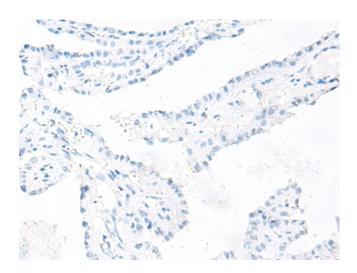
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368268 (EPN2 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368268 (EPN2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)