

## **Product datasheet for AP23821PU-N**

## VPS37C (132-145) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, IHC, WB **Recommended Dilution: ELISA:** 1/32000.

**Immunohistochemistry on Paraffin Sections:** 3.75 µg/ml.

**Western Blot:** 1/32000, 0.1 μg/ml.

Reactivity: Human Host: Goat

Clonality: Polyclonal

**Immunogen:** Synthetic peptide from an internal region of human VPS37C

**Specificity:** This antibody reacts to the internal region of VPS37C.

Formulation: Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as

preservative State: Aff - Purified

State: Liquid purfied Ig fraction

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

Conjugation: Unconjugated

**Storage:** Upon receipt, store the antibody at -20°C.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** VPS37C, ESCRT-I subunit

**Database Link:** Entrez Gene 55048 Human

A5D8V6

Background: VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a

complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies.

Synonyms: PML39

**Protein Pathways:** Endocytosis



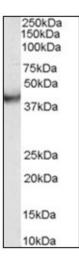
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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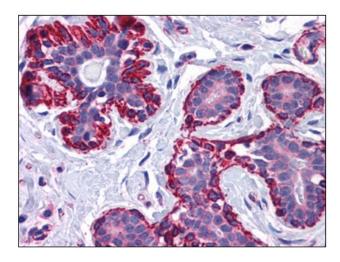
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## **Product images:**

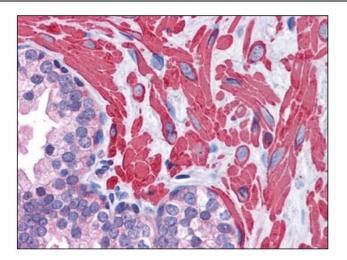


Antibody (0.03 ug/ml) staining of human duodenum lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)





Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)