

## **Product datasheet for TA371568**

## **TMEFF2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human breast cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen:Synthetic peptide of human TMEFF2Formulation: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:** transmembrane protein with EGF like and two follistatin like domains 2

**Database Link:** Entrez Gene 23671 Human

<u>Q9UIK5</u>

Background: TMEFF2 (transmembrane protein with EGF-like and two follistatin-like domains 2), a gene

encoding a plasma membrane protein with two follistatin-like domains and one epidermal

growth factor-like domain, had limited normal tissue distribution and was highly

overexpressed in prostate cancer. The shedded form up-regulates cancer cell proliferation,

probably by promoting ERK1/2 phosphorylation.

**Synonyms:** HPP1; TENB2; tomoregulin; TPEF; TR; TR-2



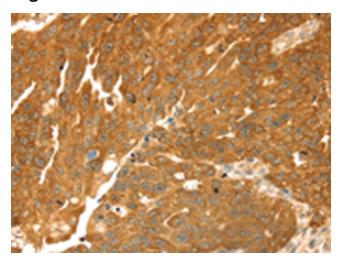
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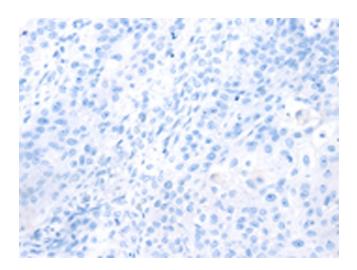
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA371568 (TMEFF2 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA371568 (TMEFF2 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)