

## Product datasheet for **TA371568S**

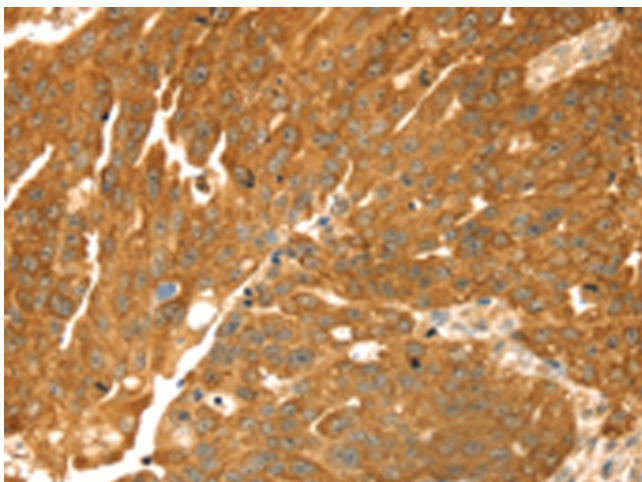
### TMEFF2 Rabbit Polyclonal Antibody

#### Product data:

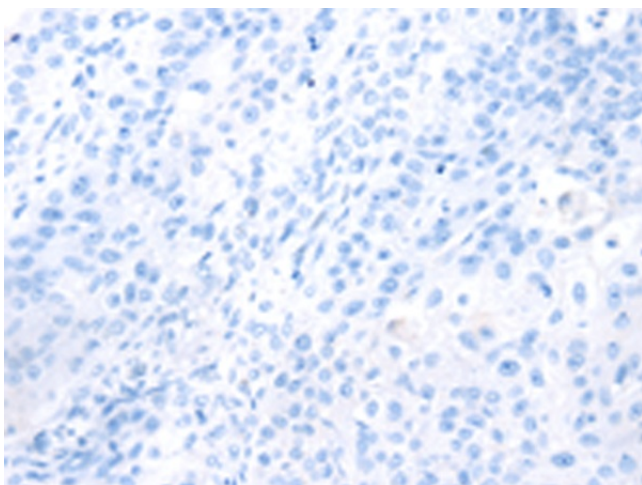
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TMEFF2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 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:	<a href="#">Entrez Gene 23671 Human Q9UIK5</a>
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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**Product images:**

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



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