# **Elabscience**®

## **TMEFF2** Polyclonal Antibody

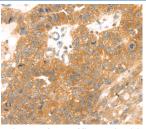
### catalog number: E-AB-13737

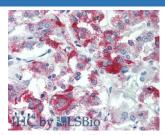
Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |  |
|--------------|--|
| Reactivity   | Human;Mouse  |
| Immunogen    | Synthetic peptide of human TMEFF2  |
| Host         | Rabbit   |
| Isotype      | IgG  |
| Purification | Affinity purification  |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Annlightigns | Decommonded Dilution   |

ApplicationsRecommended DilutionIHC1:25-1:100

#### Data





 Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TMEFF2 Polyclonal Antibody at dilution
 Immunohistochemistry of paraffin-embedded Adrenal tissue using TMEFF2 Polyclonal Antibody at dilution of 1:90 (Elabscience Product Detected by Lifespan).

 Preparation & Storage
 Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### 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.