

## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:30-1:150

**Protein Background:**

Involved in regulation of intracellular signaling pathways during development. Specifically thought to play a role in canonical and/or non-canonical Wnt signaling pathways through interaction with DSH (Dishevelled) family proteins. The activation/inhibition of Wnt signaling may depend on the phosphorylation status. Proposed to regulate the degradation of CTNNB1/beta-catenin, thereby modulating the transcriptional activation of target genes of the Wnt signaling pathway. Its function in stabilizing CTNNB1 may involve inhibition of GSK3B activity. Promotes the membrane localization of CTNNB1. The cytoplasmic form can induce DVL2 degradation via a lysosome-dependent mechanism; the function is inhibited by PKA-induced binding to 14-3-3 proteins, such as YWHAB. Seems to be involved in morphogenesis at the primitive streak by regulating VANGL2 and DVL2; the function seems to be independent of canonical Wnt signaling and rather involves the non-canonical Wnt/planar cell polarity (PCP) pathway.

**Gene ID:**

TBXA2R

**Uniprot**

P21731

**Synonyms:**

thromboxane A2 receptor

**Immunogen:**

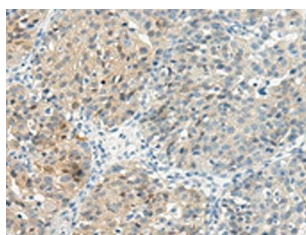
Synthetic peptide of human TBXA2R.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO20796(TBXA2R Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x—200).