

## Recombinant

## TROP-2 (BP6208) Rabbit mAb

db30171

Package : 100μL

**Product Name :** TROP-2 (BP6208) Rabbit mAb**Cat.No.:** db30171**Synonyms :** EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1**Application :** IHC, WB**Reactivity :** Human**Host species :** Rabbit**Background**

TROP-2 or Tumor-associated calcium signal transducer 2, also known as epithelial glycoprotein-1 antigen (EGP-1), is a protein that in humans is encoded by the TACSTD2 gene. This transmembrane glycoprotein functions in a variety of cell signaling pathways and was first elucidated as a transducer of an intracellular calcium signal.. TROP-2 is expressed in a variety of epithelial tissues and tumor tissues from which TROP2 originates, such as tonsil, esophagus, pancreatic, prostate and gastric cancers.

**Immunogen**

Synthetic peptide. This information is proprietary to Biolyntx

**Swiss Prot**

P09758

**Synonyms**

EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1

**Reactivity**

Human

**Application**

IHC, WB

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

36 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6208

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human thyroid using TROP-2 antibody at dilution of 1:200 (200x lens).