

A Reliable Research Partner in Life Science and Medicine

EpCAM/TROP-1 Polyclonal Antibody(Capture/Detector)

catalog number: AN004600P

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

Description

Reactivity Human; Mouse

Immunogen Recombinant Human EpCAM/TROP-1 Protein expressed by Mammalian

Host Rabbit Isotype Rabbit IgG

Purification Antigen Affinity Purification

Conjugation Unconjugated

Buffer Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

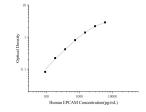
Applications Recommended Dilution

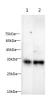
 ELISA Capture
 2-8 μg/mL

 ELISA Detector
 0.1-0.4 μg/mL

 WB
 1:500-1:1000

Data





Sandwich ELISA-Recombinant Human EpCAM/TROP-1
Protein standard curve.Background subtracted standard curve using Anti-EpCAM/TROP-1 antibody(AN004600P)
(Capture),Anti-EpCAM/TROP-1 antibody(AN004600P)
(Detector).The reference range value is 93.8 - 6,000 pg/mL for human.

Western blot with Anti EpCAM/TROP-1 Polyclonal antibody at dilution of 1:1000. Lane 1: A431 cell lysate,Lane 2: Mouse small intestine tissue lysate.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

Web: www.elabscience.cn

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