

EpCAM Rabbit pAb

CatalogNo: YT1572

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 34kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:5000

Not yet tested in other applications.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human TACD1. AA range:116-165

Specificity

EPCAM Polyclonal Antibody detects endogenous levels of EPCAM protein.

Target Information

Gene name	EPCAM GA733-2 M1S2 M4S1 MIC18 TACSTD1 TROP1		
Protein Name	Epithelial cell adhesion molecule		
	Organism	Gene ID	UniProt ID
	Human	4072;	P16422;
	Mouse	17075;	Q99JW5;
Cellular Localization	Lateral cell membrane ; Single-pass type I membrane protein . Cell junction , tight junction . Colocalizes with CLDN7 at the lateral cell membrane and tight junction. .		
Tissue specificity	Highly and selectively expressed by undifferentiated rather than differentiated embryonic stem cells (ESC) . Levels rapidly diminish as soon as ESC's differentiate (at protein levels) . Expressed in almost all epithelial cell membranes but not on mesodermal or neural cell membranes. Found on the surface of adenocarcinoma.		

| Validation Data

| Contact information

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