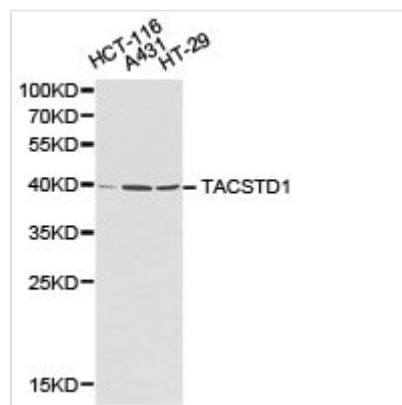




# EPCAM Antibody

<b>Product Code</b>	CSB-PA007717KA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P16422
<b>Immunogen</b>	Recombinant protein of Human TACSTD1
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB,IHC;WB:1:500-1:2000,IHC:1:50-1:200
<b>Storage Buffer</b>	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purification Method</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Alias</b>	EPCAM;CO-17A;CO17-1A;EGP;EGP-2;EGP34;EGP40;ESA;Ep-CAM;GA733-2;KS1/4;KSA;M4S1;MIC18;MK-1;TACST-1;TACSTD1;TROP1;hE GP-2 ;CD326
<b>Product Type</b>	Rabbit Anti Human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Intended Use</b>	For research use only. Not for human, diagnostic or therapeutic use.
<b>Target Names</b>	EPCAM

## Image



Western blot analysis of extracts of various cell lines, using TACSTD1 antibody.

## Target Details

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.