

Rabbit anti-Human, Pig Epithelial Stromal Interaction 1 Polyclonal Antibody | anti-EPSTI1 antibody

Polyclonal Antibody to Epithelial Stromal Interaction 1, Breast (EPSTI1)

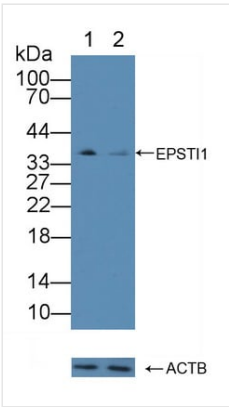
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142037	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Epithelial Stromal Interaction 1; Polyclonal Antibody; Polyclonal Antibody to Epithelial Stromal Interaction 1; Breast (EPSTI1); anti-EPSTI1 antibody

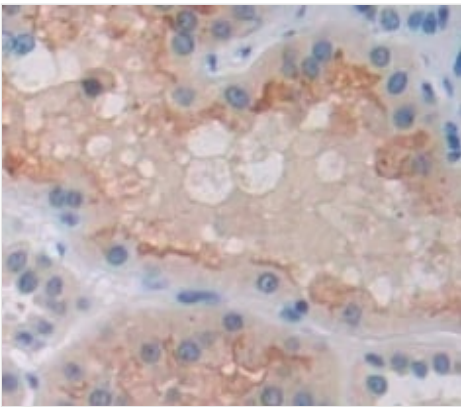
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EPSTI1. It has been selected for its ability to recognize EPSTI1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	307
Applicable Applications for anti-EPSTI1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	EPSTI1 (Asn73~Glu280)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant EPSTI1 (Asn73~Glu280) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



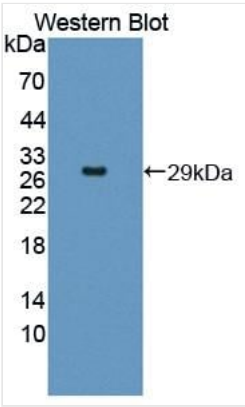
Knockout Validation

Knockout Validation: Lane 1: Wild-type MCF7 cell lysate; Lane 2: EPSTI1 knockout MCF7 cell lysate; Predicted MW: 35,37,47kd Observed MW: 37kd Primary Ab: 2ug/ml Rabbit Anti-Human EPSTI1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



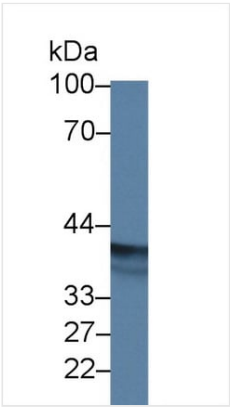
IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human EPSTI1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPSTI1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50428917
NCBI GeneID	94240
NCBI Accession #	NP_001002264.1
NCBI GenBank Nucleotide #	NM_001002264.3
UniProt Accession #	Q96J88; Q8IVC7; Q8NDQ7
Molecular Weight	47,490 Da
NCBI Official Full Name	epithelial-stromal interaction protein 1 isoform 1
NCBI Official Synonym Full Names	epithelial stromal interaction 1
NCBI Official Symbol	EPSTI1

NCBI Official Synonym Symbols	BRESI1
NCBI Protein Information	epithelial-stromal interaction protein 1
UniProt Protein Name	Epithelial-stromal interaction protein 1
UniProt Gene Name	EPSTI1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/epithelial-stromal-interaction-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142037>