



Rabbit Anti-Human EPSTI1 Polyclonal Antibody (CABT-L2191)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Epithelial Stromal Interaction 1, Breast (Knockout Validated)
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.
Target	EPSTI1
Immunogen	Recombinant fragment corresponding to human EPSTI1 (Asn73–Glu280)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Pig
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction Highly expressed in placenta, small intestine, spleen, kidney, thymus, liver, salivary gland and testes. Weakly expressed in breast, skeletal muscle and colon. Highly expressed in breast cancer upon interaction between tumor cells and stromal cells in vitro. Expressed in blood mononuclear cells from patients with systemic lupus erythematosus (SLE).

Keywords BRESI1;Epithelial-stromal interaction protein 1

GENE INFORMATION

Gene Name	EPSTI1 epithelial stromal interaction 1 (breast) [Homo sapiens (human)]
Official Symbol	EPSTI1
Synonyms	EPSTI1; epithelial stromal interaction 1 (breast); BRESI1; epithelial-stromal interaction protein 1;
Entrez Gene ID	94240
Protein Refseq	NP_001002264
UniProt ID	Q96J88
Chromosome Location	13q13.3
Function	0