



## Mouse anti-Human LIMA1 monoclonal antibody, clone 2C8 (CABT-B10567)

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

### PRODUCT INFORMATION

<b>Immunogen</b>	LIMA1 (AAH01247, 2a.a. ~ 598 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2C8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, sELISA, ELISA
<b>Sequence Similarities</b>	MENCLGESRHEVEKSEISENTDASGKIEKYNVPLNRLKMMFEKGEPTQTKILRAQSRAS GRKISENSYSLDDLEIGPGQLSSSTFDSEKNESRRNLELPRLSETSIKDRMAKYQAAVSK QSSSTNYTNELKASGGEIKIHKMEQKENVPPGPEVCITHQEGERKISANENSLAVRSTPAE DDSRDSQVKSEVQQPVHPKPLSPDSRASSLSESSPPKAMKFQAPARETCVECQKTVYPME RLLANQQVFHIS
<b>Format</b>	Liquid
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

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<b>Introduction</b>	This gene encodes a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles. It is downregulated in some cancer cell lines. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and expression of some of the variants maybe independently regulated. [provided by RefSeq, Aug 2011]
<b>Keywords</b>	LIMA1; LIM domain and actin binding 1; EPLIN; SREBP3; LIM domain and actin-binding protein 1; 1110021C24Rik; epithelial protein lost in neoplasm beta; sterol regulatory element binding protein 3;

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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">51474</a>
<b>UniProt ID</b>	<a href="#">Q9UHB6</a>
<b>Pathway</b>	Stabilization and expansion of the E-cadherin adherens junction, organism-specific biosystem;
<b>Function</b>	actin filament binding; actin monomer binding; metal ion binding; zinc ion binding;

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