



## Mouse anti-Human LMO7 monoclonal antibody, clone 5C5 (CABT-B10578)

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

### PRODUCT INFORMATION

<b>Immunogen</b>	LMO7 (NP_005349, 453 a.a. ~ 541 a.a) partial 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>	5C5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IF,sELISA,ELISA
<b>Sequence Similarities</b>	DRESQNQKSTVPSRRRMYSFDDVLEEGKRPPMTVSEASYQSERVEEKGATYPSEIPKED STTFAKREDRVTTEIQLPSQSPVEEQSP*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<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

<b>Introduction</b>	This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced
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transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known. [provided by RefSeq, Jan 2009]

**Keywords** LMO7; LIM domain 7; LOMP; FBX20; FBXO20; LIM domain only protein 7; LMO-7; F-box protein Fbx20; F-box only protein 20; LIM domain only 7 protein; zinc-finger domain-containing protein;

## GENE INFORMATION

Entrez Gene ID	<a href="#">4008</a>
UniProt ID	<a href="#">Q8WWI1</a>
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem
Function	metal ion binding; ubiquitin-protein ligase activity; zinc ion binding