



# 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> | DRESQNQKSTVPSRRRMYSFDDVLEEGKRPPTMTVSEASYQSERVEEKGATYPSEIPKED<br>STTFAKREDRVTTTEIQLPSQSPVEEQSP*                    |
| <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

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| <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 |
|---------------------|--|

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]

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**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;

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## GENE INFORMATION

**Entrez Gene ID**

[4008](#)

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**UniProt ID**

[Q8WWI1](#)

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**Pathway**

Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem

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**Function**

metal ion binding; ubiquitin-protein ligase activity; zinc ion binding

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