

**LMO7 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20318c**

**Specification**

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**LMO7 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q8WWI1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	616-644

**LMO7 Antibody (Center) - Additional Information**

**Gene ID** 4008

**Other Names**

LIM domain only protein 7, LMO-7, F-box only protein 20, LOMP, LMO7, FBX20, FBXO20, KIAA0858

**Target/Specificity**

This LMO7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 616-644 amino acids from the Central region of human LMO7.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LMO7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**LMO7 Antibody (Center) - Protein Information**

**Name** LMO7

**Synonyms** FBX20, FBXO20, KIAA0858

**Tissue Location**

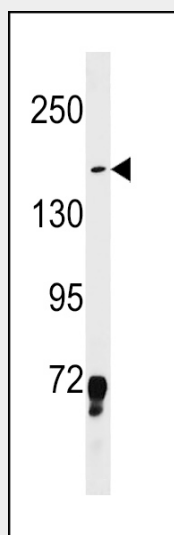
Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.

### **LMO7 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **LMO7 Antibody (Center) - Images**



LMO7 Antibody (Center) (Cat. #AP20318c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the LMO7 antibody detected the LMO7 protein (arrow).

### **LMO7 Antibody (Center) - Background**

LMO7 contains a calponin homology (CH) domain, a PDZ domain, and a LIM domain. An F-box (FBX) domain is present in alternative splice variants. Members of the LIM protein family carry the LIM domain, a unique cysteine-rich zinc-binding domain. Members of the FBX protein family are involved in protein-protein interactions. LMO7 may be involved in protein-protein interactions. Multiple alternative splice variants have been described but their full-length sequences have not been determined.