

## MYL12B Antibody(N-term)

Catalog_no :	AB1960
Applications :	WB, IF, FC
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:1-30
Specificity :	This MYL12B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MYL12B.
Dilution :	WB,1:1000;
Purification :	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.
Other_name :	Myosin regulatory light chain 12B, MLC-2A, MLC-2, Myosin regulatory light chain 2-B, smooth muscle isoform, Myosin regulatory light chain 20 kDa, MLC20, Myosin regulatory light chain MRLC2, SHUJUN-1, MYL12B, MRLC2, MYLC2B
Isotype :	Rabbit Ig
Background :	The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2. This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments (Iwasaki et al., 2001 [PubMed 11942626]).
reference :	Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009) Umeda, D., et al. Biochem. Biophys. Res. Commun. 333(2):628-635(2005) Li, T.B., et al. Acta Biochim. Biophys. Sin. (Shanghai) 36(6):412-418(2004) Webb, R.C. Adv Physi