

MYOCD Ab

[References\(4\)](#) [Images\(2\)](#)

Cat.#: AF0023
Size: 100ul,200ul

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 100 kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human MYOCD, corresponding to a region within the internal amino acids.
Uniprot:	Q8IZQ8
Description:	Transcriptional factor that uses the canonical single or multiple CArG boxes DNA sequence. Binds CArG boxes only in the presence of serum response factor (SRF). Acts as a cofactor of SRF and modulates SRF-target genes. Regulates the expression of a set of cardiac and smooth muscle-specific genes. Plays a crucial role in cardiogenesis and differentiation of the smooth muscle cell lineage.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.