

## Antibodies Product Datasheet

<b>Product Name:</b>	Actinin- $\alpha$ 2/3 Antibody
<b>Catalog Number:</b>	C10558
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IHC-p, IF/ICC, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Actinin alpha-2/3. AA range:31-80
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ACTN2/ACTN3
<b>Protein Name:</b>	Alpha-actinin-2/3
<b>Other Name:</b>	ACTN2; Alpha-actinin-2; Alpha-actinin skeletal muscle isoform 2; F-actin cross-linking protein; ACTN3; Alpha-actinin-3; Alpha-actinin skeletal muscle isoform 3; F-actin cross-linking protein
<b>Human Swiss Prot No.:</b>	P35609/Q08043
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Actinin- $\alpha$ 2/3 Polyclonal Antibody detects endogenous levels of Actinin- $\alpha$ 2/3 protein.
<b>Storage and Stability:</b>	-20°C/1 year