



Anti-ACTN2 polyclonal antibody (DPABH-02784)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.
Immunogen	Recombinant Human Sarcomeric Alpha Actinin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC, ICC/IF
Format	Liquid
Size	50 µl
Buffer	pH: 7.00; Constituents: Tris glycine, 10% Glycerol
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name [ACTN2 actinin, alpha 3 \[Homo sapiens \]](#)

Official Symbol	ACTN2
Synonyms	ACTN2; actinin, alpha 2; CMD1AA; alpha-actinin-2; F-actin cross-linking protein; alpha-actinin skeletal muscle;
Entrez Gene ID	88
Protein Refseq	NP_001094.1
UniProt ID	P35609
Pathway	Activation of NMDA receptor upon glutamate binding and postsynaptic events; Adherens junction; Amoebiasis; Arrhythmogenic right ventricular cardiomyopathy (ARVC)
Function	FATZ binding; LIM domain binding; actin filament binding; calcium ion binding