

## Product Datasheet

### ACTN2 Rabbit Polyclonal Antibody (orb213519)

<b>Catalog Number</b>	orb213519
<b>Category</b>	Antibodies
<b>Description</b>	The ACTN2 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ACTN2. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	ACTN2; ACTN3
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Bovine, Gallus, Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ACTN2. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>P35609, Q08043, Q9JI91, O88990</b>
<b>MW</b>	103 kDa
<b>Tested applications</b>	IF, IHC, WB

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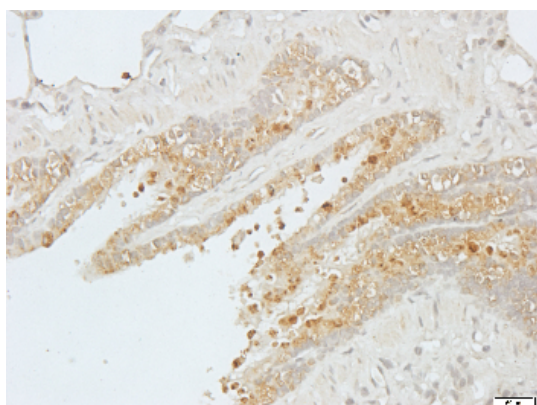
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<b>Dilution range</b>	WB: 1/500 - 1/1000, IHC: 1/50 - 1/100, IF/ICC: 1/50 - 1/200
<b>Specificity</b>	Recognizes endogenous levels of ACTN2 protein.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>11472, 88, 89, 11474</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded rat heart using ACTN2 Antibody orb213519 with dilution at 1:100.



Immunohistochemical analysis of paraffin-embedded rat lung using ACTN2 Antibody orb213519 with dilution at 1:100.

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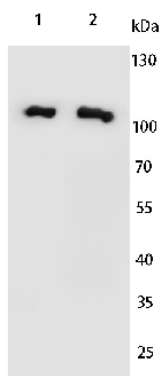
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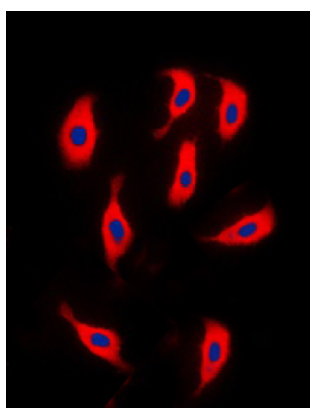
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Western blot analysis of HeLa (1), mouse kidney (2) using ACTN2 Antibody orb213519 with dilution at 1:1000.



Immunofluorescent analysis of H9C2 cells using ACTN2 Antibody orb213519 with dilution at 1:100.

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