

Product Datasheet

Apelin/APLN Rabbit Polyclonal Antibody (orb47968)

Catalog Number	orb47968
Category	Antibodies
Description	Anti-Apelin/APLN Antibody. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Target	Apelin
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Apelin, identical to the related rat and mouse sequences.
UniProt ID	Q9ULZ1
MW	78 kDa
Tested applications	WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Rat, Mouse
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



— 58KD
— 40KD
— 29KD
— 20KD
— 14KD
— 8KD

Western blot analysis of Lane 1: U87 Cell Lysate, Lane 2: MCF-7 Cell Lysate, Lane 3: HELA Cell Lysate, Lane 4: MM453 Cell Lysate using Apelin antibody.

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