

Rabbit Anti-Rat Angiogenin (ANG) Polyclonal Antibody

Cat. No.: VD1N188

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat angiogenin. It is affinity purified by protein A. It can be applied to WB and IHC assays of rat angiogenin.

Specifications

Application	WB; IHC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A3N46
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Angiogenin
Isotype	IgG
Immunogen	Recombinant protein of rat angiogenin
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rat angiogenin is a small ribonuclease superfamily member with angiogenic properties. It promotes blood vessel formation and is involved in tissue repair and regeneration. Angiogenin is expressed in various tissues and can be induced under hypoxic conditions.

This protein also has roles in modulating immune responses and supporting neuronal survival.

Target	Rat Angiogenin
Target Synonym	RNASE5; Ribonuclease RNase A Family 5
Gene ID	305843
UniProt ID	Q5WRG2

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

Reference

Park, Jihae, *et al.* "The anti-inflammatory effects of angiogenin in an endotoxin induced uveitis in rats." *International Journal of Molecular Sciences* 21.2 (2020): 413.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.