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ANG Polyclonal Antibody

Cat #: G-AB-09072

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. In addition, the mature peptide has antimicrobial activity against some bacteria and fungi, including S. pneumoniae and C. albicans. Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region.

Gene ID: 283

Accession #:

Immunogen: Recombinant fusion protein of human ANG (NP_001091046.1).

Conjugation: Unconjugated

Swissprot: P03950

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.