

Product datasheet for TA328299

OriGene Technologies, Inc.

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Endostatin (COL18A1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human Endostatin

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant

hEndostatin (human Endostatin). Anti-Human Endostatin specific antibody was purified by

affinity chromatography employing immobilized hEndostatin matrix.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: collagen type XVIII alpha 1 chain

Database Link: NP 085059

Entrez Gene 80781 Human

P39060

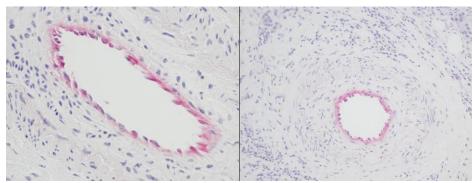
Synonyms: KNO; KNO1; KS

Note: Neutralization: To yield one-half the maximal inhibition [ND50] of the biological activity of

Human Endostatin (0.5 ug/ml), a concentration of 2.0 ug/ml of this antibody is required.



Product images:



This antibody stained formalin-fixed, paraffinembedded sections of human breast invasive ductal carcinoma. The recommended concentration is 0.125 ug/ml-0.250 ug/ml with an overnight incubation at 4C. An alkaline phosphatase-labeled polymer detection system was used with a red chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary.