

ANGPT2 Antibody

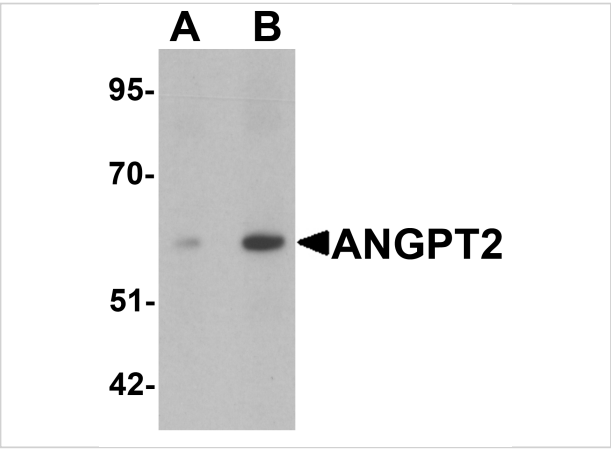
CATALOG NUMBER: 6737

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (100%), Pig: (100%)
Immunogen	ANGPT2 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ANGPT2. The immunogen is located within the last 50 amino acids of ANGPT2.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	At least three isoforms of ANGPT2 are known to exist; this antibody will detect all three isoforms.
Predicted Molecular Weight	Predicted: 55 kDa Observed: 58 kDa

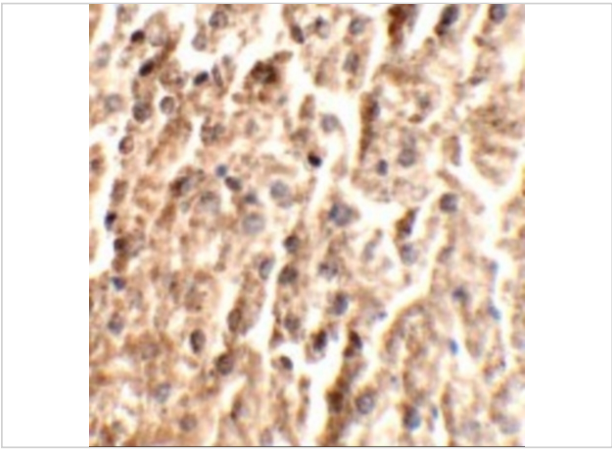
Properties

Purification	ANGPT2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	ANGPT2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	ANGPT2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



ANGPT2 Antibody 1

Western blot analysis of ANGPT2 in human liver tissue lysate with ANGPT2 antibody at (A) 1 and (B) 2 µg/mL.



ANGPT2 Antibody 2

Immunohistochemistry of ANGPT2 in mouse liver tissue with ANGPT2 antibody at 2.5 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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