

Product Datasheet

Goat anti-JAG1 Antibody (orb154559)

Description	Goat polyclonal antibody to JAG1, which widely expressed in adult and fetal tissues. It may be involved in cell-fate decisions during hematopoiesis and promotes fibroblast growth factor-induced angiogenesis. JAG1 expression is associated with prostate cancer metastasis and recurrence. Moreover, defects in JAG1 leads to Alagille syndrome type 1 (ALGS1).
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC
Target	JAG1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	IHC: In paraffin embedded Human Kidney shows membrane staining in the epithelial cells of convoluted tubules. Recommended concentration, 2-4 µg/ml.
Protein Sequence	TNKQDNRDLESAQS
Clonality	Polyclonal
MW	134
Entrez	182
Dilution Range	ELISA: 1:8000, IHC-P: 5 µg/ml

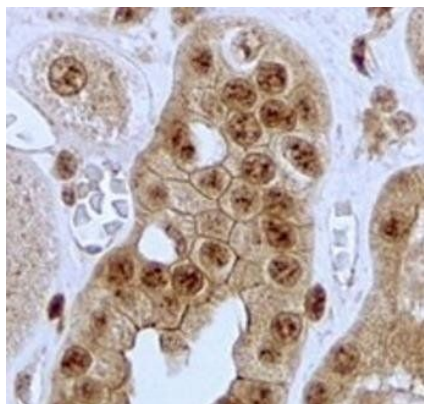
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Expiration Date 12 months from date of receipt.



Immunohistochemical staining of Human Kidney using JAG1 antibody

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