

## **Product datasheet for TA384639**

## LAMA5 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1/500-1/2000

IHC: 1/100-1/300 ELISA: 1/20000

Reactivity: Human, Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from human LAMA5. AA

range:2381-2430

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Concentration:** lot specific

**Purification:** Affinity Chromatography

**Conjugation:** Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Observed MW (kDa):400

Database Link: 015230

**Background:** Swiss-Prot Acc.O15230.Binding to cells via a high affinity receptor, laminin is thought to

mediate the attachment, migration and organization of cells into tissues during embryonic

development by interacting with other extracellular matrix components.



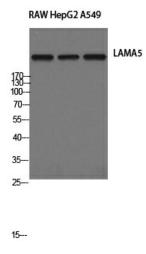
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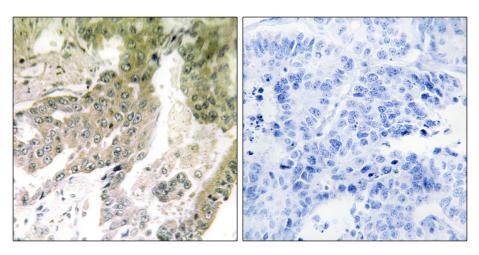
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## **Product images:**



Western blot analysis of Laminin alpha 5 in RAW, HepG2, A549 lysates using Laminin alpha 5 antibody.



Immunohistochemistry analysis of paraffinembedded Human lung carcinoma tissue, using LAMA5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.