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Research Use Only. Not for diagnostic or therapeutic use.

EB11525 - Goat Anti-Furin (aa553-565) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: dibasic processing enzyme, dibasic-processing enzyme, FES upstream region, FUR, FURIN, furin (paired basic amino acid cleaving enzyme), furin, membrane associated receptor protein, OTTHUMP00000194747, PACE, paired basic amino acid residue-cleaving enzyme, PCSK3, proprotein convertase subtilisin/kexin type 3, SPC1

Official Symbol: FURIN

Accession Number(s): NP_002560.1

Human GenelD(s): 5045

Non-Human GenelD(s): 18550 (mouse), 54281 (rat)

Immunogen

Peptide with sequence C-NTSEANNYGTLTK, from the internal region of the protein sequence according to NP_002560.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000. **Western blot:** This antibody is proven unfit for Western blot.

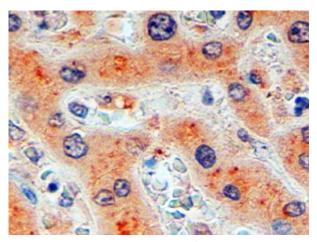
IHC: In paraffin embedded Human Liver shows Golgi-like staining in the hepatocytes.

Recommended concentration, 2-4µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11525 ($2\mu g/ml$) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.