

Matriptase Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251183

Unit: 0.1 mg

Description:

Membrane-type serine protease 1 (matriptase) degrades the extracellular matrix. Matriptase is proposed to play a role in breast cancer invasion and metastasis. Matriptase exhibits trypsin-like activity as defined by cleavage of synthetic substrates with Arg or Lys as the P1 site. Defects in matriptase are a cause of ichthyosis autosomal recessive with hypotrichosis (ARIH). ARIH is a skin disorder characterized by congenital ichthyosis associated with the presence of less than the normal amount of hair.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

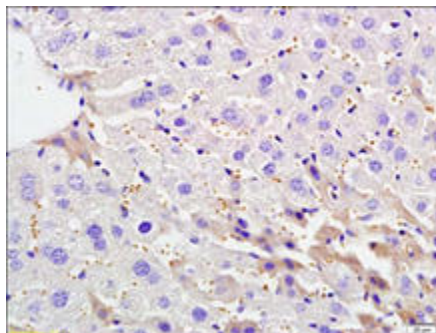
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Suppressor of tumorigenicity protein 14; Serine protease 14; Matriptase; Membrane-type serine protease 1; MT-SP1; Prostamin; Serine protease TADG-15; Tumor-associated differentially-expressed gene 15 protein; ST14; PRSS14

Accession No.: Q9Y5Y6

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human matriptase.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Matriptase staining in rat liver. Paraffin-embedded rat liver is stained with Matriptase Antibody (Cat. No. 251183) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.