

Recombinant

DGRmAb®

SLC7A5 (DGR19914) Rabbit mAb

db16660

Package : 10µL 20µL 50µL 100µL

Product Name : SLC7A5 (DGR19914) Rabbit mAb**Cat.No.:** db16660**Synonyms** : E16; CD98; LAT1; 4F2LC; MPE16; D16S469E**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

Enables L-amino acid transmembrane transporter activity and secondary active transmembrane transporter activity. Involved in carboxylic acid transport; thyroid hormone transport; and xenobiotic transport. Located in several cellular components, including apical plasma membrane; cytosol; and microvillus membrane. Part of amino acid transport complex. Implicated in cholangiocarcinoma; colon cancer; hepatocellular carcinoma; and lung squamous cell carcinoma. Biomarker of esophagitis; gastrointestinal system cancer (multiple); malignant astrocytoma (multiple); and respiratory system cancer (multiple). [provided by Alliance of Genome Resources, Apr 2025]

Immunogen

A synthetic peptide of human SLC7A5

Gene ID

8140

Swiss Prot

Q01650

Synonyms

E16; CD98; LAT1; 4F2LC; MPE16; D16S469E

Reactivity

Human

Application

IHC-P

Recommended dilution

IHC-P: 1:200-1:500

Calculated MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19914

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.