

Recombinant

DGRmAb®

## SLC7A5 (DGR19914) Rabbit mAb (PBS Only)

db16660-PBS

Package : 100µg

**Product Name** : SLC7A5 (DGR19914) Rabbit mAb (PBS Only)**Cat.No.:** db16660-PBS**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

<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.