

## Product Datasheet

### SLC7A5 Antibody (orb3161776)

<b>Catalog Number</b>	orb3161776
<b>Category</b>	Antibodies
<b>Description</b>	SLC7A5 Antibody
<b>Target</b>	SLC7A5
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Protein A
<b>Immunogen</b>	Polypeptide
<b>UniProt ID</b>	<b>Q01650</b>
<b>MW</b>	55kDa
<b>Tested applications</b>	ELISA, ICC, IHC, WB
<b>Dilution range</b>	IHC;:1:200-1:2000;ICC/IF;:1:100-1:500;WB;:1:1000-1:2000

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<b>Antibody Type</b>	Primary Antibody
<b>DNA Notes</b>	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]
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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