

ASCT2 Polyclonal Antibody

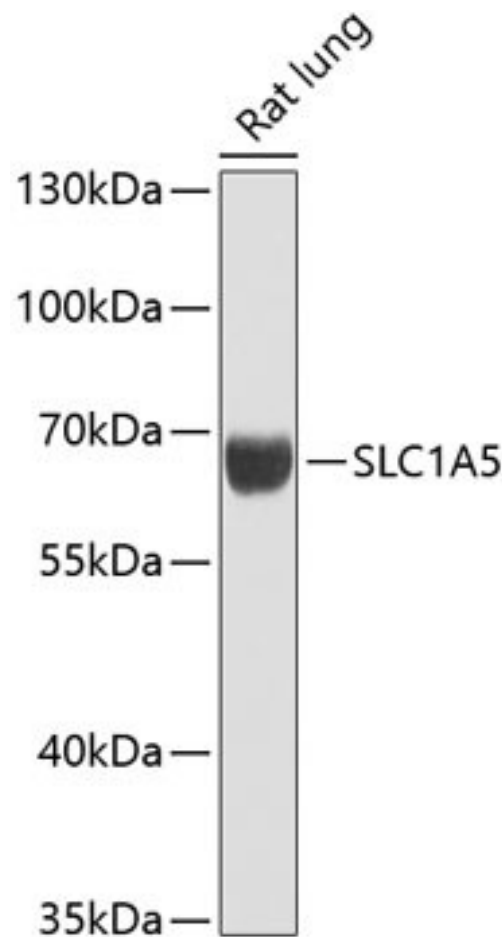
Product Details	
Size	100 µL
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human SLC1A5 (NP_0056191)
Form	liquid
Concentration	1.46 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2805078

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication

Product Specific Information

Immunogen sequence: MVADPPRDSK GLAAAEPTAN GGLALASIED QGAAAGGYCG SRDQVRRCLR ANLLVLLTVV
 AVVAGVALGL GVSGAGGALA LGPERLSAFV FPGELLLRLL; Positive Samples: Rat lung; Cellular Location: Cell membrane,
 Melanosome, Multi-pass membrane protein

Product Images For ASCT2 Polyclonal Antibody



ASCT2 Antibody (PA5-88700) in WB
Western blot analysis of ASCT2 in extracts of Rat lung. Samples were incubated with ASCT2 Polyclonal antibody (Product # PA5-88700) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

1 Reference

Western Blot (1)

Frontiers in endocrinology	Year 2022
Hypoxia Induces Saturated Fatty Acids Accumulation and Reduces Unsaturated Fatty Acids Independently of Reverse Tricarboxylic Acid Cycle in L6 Myotubes.	Species Rat
"PA5-88700 was used in Western Blotting to investigate changes in lipidomic profile, 13C appearance in rTCA-related metabolites, gene and protein expression of rTCA-related proteins and glutamine transporters, glucose uptake and lactate production."	Dilution 1:1,000
Authors: Vacek L,Dvorak A,Bechynska K,Kosek V,Elkalaf M,Trinh MD,Fiserova I,Pospisilova K,Slovakova L,Vitek L,Hajslova J,Polak J	

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