# antibodies -online.com





# anti-SLC20A1 antibody





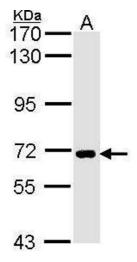
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Overview		
Quantity:	100 μL	
Target:	SLC20A1	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC20A1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SLC20A1.  The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Characteristics:	Rabbit Polyclonal antibody to SLC20A1 (solute carrier family 20 (phosphate transporter), member 1) SLC20A1 antibody [N3C2], Internal	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	SLC20A1	
Alternative Name:	solute carrier family 20 member 1 (SLC20A1 Products)	

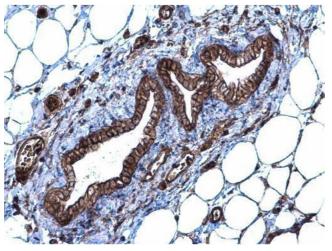
## **Target Details**

Background:	Retrovirus receptors allow infection of human and murine cells by various retroviruses. The receptors that have been identified at the molecular level include CD4 (MIM 186940) for human immunodeficiency virus, Rec1 for murine ecotropic virus, and GLVR1 for gibbon ape leukemia virus (see MIM 182090). These 3 proteins show no homology to one another at the DNA or protein level. GLVR1 is a sodium-dependent phosphate symporter.[supplied by OMIM]		
	Cellular Localization: Membrane, Multi-pass membrane protein		
Molecular Weight:	74 kDa		
Gene ID:	6574		
UniProt:	Q8WUM9		
Application Details			
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined		
	by the researcher. Not tested in other applications.		
Comment:	Validation: Orthogonal		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.89 mg/mL		
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term stora (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.		



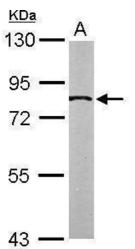
### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE SLC20A1 antibody antibody diluted at 1:1000



#### **Immunohistochemistry**

**Image 2.** IHC-P Image SLC20A1 antibody [N3C2], Internal detects SLC20A1 protein at membrane and cytoplasm on mouse mammary gland by immunohistochemical analysis. Sample: Paraffin-embedded mouse mammary gland. SLC20A1 antibody [N3C2], Internal, diluted at 1:500.



#### **Western Blotting**

**Image 3.** WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:1000

Please check the product details page for more images. Overall 4 images are available for ABIN2856026.