

OriGene Technologies, Inc.

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Product datasheet for AP32721PU-N

SLC17A5 (85-99) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 1-3 μg/ml. Approx 55-60kDa band observed in Human Placenta lysates (calculated MW of 54.6kDa according to NP_036566.1). The observed 30kDa is in agreement of isofom 2 reported by UniprotKB (Q9NRA2).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_036566.1.
Specificity:	This antibody recognizes Human SLC17A5/Sialin (aa85-99). Other species not tested.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	solute carrier family 17 member 5
Database Link:	<u>Entrez Gene 26503 Human</u> <u>Q9NRA2</u>



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Synonyms:

AST

Product images:

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	250kDa 150kDa 100kDa 75kDa	
	50kDa	
-	37kDa	SLC17A5 / Sialin Antibody staining of Human Placenta lysate at 1ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
	25kDa	
	20kDa	
	15kDa	

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