

## S7A14 rabbit pAb

Catalog_no :	AN3383
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SLC7A14 KIAA1613
Protein_name :	S7A14
Humangene_id :	<a href="#">57709</a>
Humanswissprot_no :	<a href="#">Q8TBB6</a>
Mousegene_id :	<a href="#">241919</a>
Mouseswissprot_no :	<a href="#">Q8BXR1</a>
Immunogen :	Synthesized peptide derived from human S7A14
Specificity :	This antibody detects endogenous levels of S7A14 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.341% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Probable cationic amino acid transporter (Solute carrier family 7 member 14)
Molecular Weight :	85KD
Background :	This gene is predicted to encode a glycosylated, cationic amino acid transporter protein with 14 transmembrane domains. This gene is primarily expressed in skin fibroblasts, neural tissue, and primary endothelial cells and its protein is predicted to mediate

lysosomal uptake of cationic amino acids. Mutations in this gene are associated with autosomal recessive retinitis pigmentosa. In mice, this gene is expressed in the photoreceptor layer of the retina where its expression increases over the course of retinal development and persists in the mature retina. [provided by RefSeq, Apr 2014],