

## S12A1 rabbit pAb

Catalog_no :	AN4249
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SLC12A1 NKCC2
Protein_name :	S12A1
Humangene_id :	<a href="#">6557</a>
Humanswissprot_no :	<a href="#">Q13621</a>
Mousegene_id :	<a href="#">20495</a>
Mouseswissprot_no :	<a href="#">P55014</a>
Ratswissprot_no :	<a href="#">P55016</a>
Immunogen :	Synthesized peptide derived from human S12A1
Specificity :	This antibody detects endogenous levels of S12A1 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% 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
Background :	This gene encodes a kidney-specific sodium-potassium-chloride cotransporter that is expressed on the luminal membrane of renal epithelial cells of the thick ascending limb of Henle's loop and the macula densa. It plays a key role in concentrating urine and accounts for most of the NaCl resorption. It is sensitive to such diuretics as furosemide and bumetanide. Some Bartter-like syndromes result from defects in this



gene. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their biological validity in humans has not been experimentally proven.[provided by RefSeq, May 2010], [\\_\\_\\_\\_\\_](#)