

Scnn1g polyclonal antibody (ATTO 594)

Catalog # PAB28806 Size 100 ug

Applications

Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

Western blot analysis of Scnn1g in mCCD (Mouse Cortical Collecting Duct) and FRT cells (mouse kidney) with Scnn1g polyclonal antibody (Cat # PAB28802) at 1:1000 dilution.

Lane 1: mCCD cell lysate

Lane 2: FRT cells expressing tagged Scnn1g

Lane 3: FRT cell lysate

Lane 4: FRT cells expressing tagged Scnn1g

Application Data with Unconjugated Antibody

Immunofluorescence

Immunofluorescence staining of Scnn1g in rat kidney with Scnn1g polyclonal antibody (Cat # PAB28802).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant Rat Scnn1g.
Immunogen	Recombinant protein corresponding to Scnn1g C-terminus (amino acids 629-650).
Host	Rabbit
Reactivity	Mouse, Rat
Specificity	1 ug/mL of PAB28806 was sufficient for detection of Scnn1g, ~83kDa, in 20ug of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.

Form	Liquid
Conjugation	ATTO 594
Purification	Affinity purification
Recommend Usage	Immunofluorescence Immunohistochemistry Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	PBS, 50% glycerol and 0.09% sodium azide
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	Application Data with Unconjugated Antibody Western Blot (Tissue lysate) Western blot analysis of Scnn1g in mCCD (Mouse Cortical Collecting Duct) and FRT cells (mouse kidney) with Scnn1g polyclonal antibody (Cat # PAB28802) at 1:1000 dilution. Lane 1: mCCD cell lysate Lane 2: FRT cells expressing tagged Scnn1g Lane 3: FRT cell lysate Lane 4: FRT cells expressing tagged Scnn1g Immunofluorescence Immunofluorescence staining of Scnn1g in rat kidney with Scnn1g polyclonal antibody (Cat # PAB28802).

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

Gene Info — Scnn1g

Entrez GeneID	24768
Protein Accession#	NP_058742
Gene Name	Scnn1g
Gene Alias	ENaC

Gene Description	sodium channel, nonvoltage-gated 1 gamma
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Sodium channel nonvoltage-gated 1 gamma (epithelial) Sodium channel, nonvoltage-gated 1, gamma (epithelial) amiloride sensitive sodium channel gamma1 subunit epithelial sodium channel gamma subunit