

# Scnn1g polyclonal antibody (ATTO 488)

Catalog # PAB28804      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

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant Rat Scnn1g.
<b>Immunogen</b>	Recombinant protein corresponding to Scnn1g C-terminus (amino acids 629-650).
<b>Host</b>	Rabbit
<b>Reactivity</b>	Mouse, Rat
<b>Specificity</b>	1 ug/mL of PAB28804 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 488
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	<a href="#">24768</a>
Protein Accession#	<a href="#">NP_058742</a>
Gene Name	Scnn1g
Gene Alias	ENaC

Gene Description	sodium channel, nonvoltage-gated 1 gamma
Gene Ontology	<a href="#">Hyperlink</a>
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