

# Scnn1a polyclonal antibody (ATTO 594)

Catalog # PAB28770      Size 100 ug

## Applications

### Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

Western blot analysis of Scnn1a in rat kidney with Scnn1a polyclonal antibody (Cat # PAB28766) at 1:1000 dilution.

Lane 1: Outer Cortex

Lane 2: Outer Medulla (inner stripe)

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant Rat Scnn1a.
<b>Immunogen</b>	Recombinant protein corresponding to Scnn1a N-terminus (amino acids 46-68).
<b>Host</b>	Rabbit
<b>Reactivity</b>	Mouse, Rat
<b>Specificity</b>	1 ug/mL of PAB28770 was sufficient for detection of Scnn1a, ~85kDa, in 35ug of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
<b>Form</b>	Liquid
<b>Conjugation</b>	ATTO 594
<b>Purification</b>	Affinity purification
<b>Recommend Usage</b>	Immunofluorescence (1:400) Immunohistochemistry Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	PBS, 50% glycerol and 0.09% sodium azide

**Storage Instruction**

Store at 4°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

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## Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

## Gene Info — Scnn1a

**Entrez GeneID**[25122](#)**Protein Accession#**[NP\\_113736](#)**Gene Name**

Scnn1a

**Gene Alias**

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**Gene Description**

sodium channel, nonvoltage-gated, type I, alpha

**Gene Ontology**[Hyperlink](#)**Gene Summary**

sodium channel

**Other Designations**

epithelial sodium channel alpha subunit|sodium channel, nonvoltage-gated 1 alpha