# SLC26A4 Rabbit Polyclonal Antibody

**CAB16413**

## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

86kDa

**Calculated MW:**

39kDa/85kDa

**Applications:**

WB

**Reactivity:**

Mouse

## Protein Background

Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the SLC26A3 gene. The encoded protein has homology to sulfate transporters.

## Immunogen information

**Gene ID:**
5172

**Uniprot**
O43511

**Synonyms:**
SLC26A4; DFNB4; EVA; PDS; TDH2B; pendrin

## Antibody Information

**Recommended dilutions:**
WB 1:500 - 1:2000

**Source:**
Rabbit

**Isotype:**
IgG

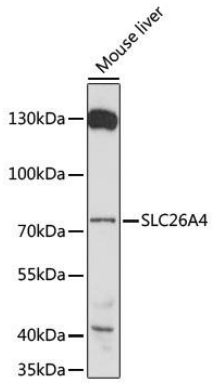
**Purification:**
Affinity purification

**Immunogen:**
A synthetic peptide corresponding to a sequence within amino acids 250-350 of human SLC26A4 (NP_000432.1).

**Storage:**
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Product Images**




Western blot analysis of extracts of mouse liver, using SLC26A4 antibody (CAB16413) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3 minute.