

# SLC33A1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the middle region of human SLC33A1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610523

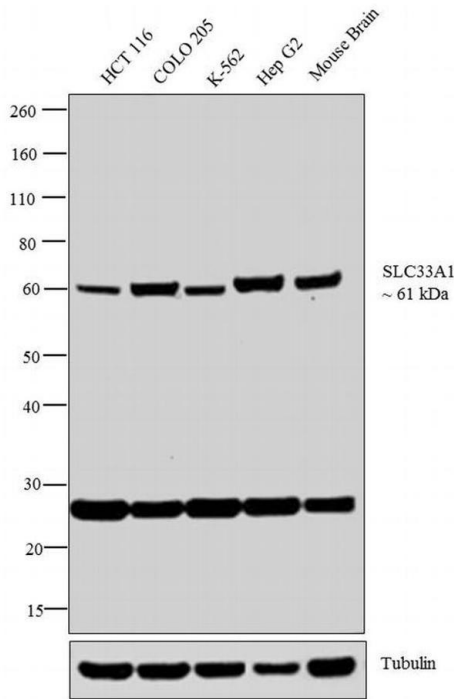
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	1:600	-
Surface plasmon resonance (SPR)	Assay-dependent	-

## Product Specific Information

Peptide sequence: CNSVGQTAGY FLGNVLFLAL ESADFCNKYL RFQPQPRGIV TLSDFLFFWG

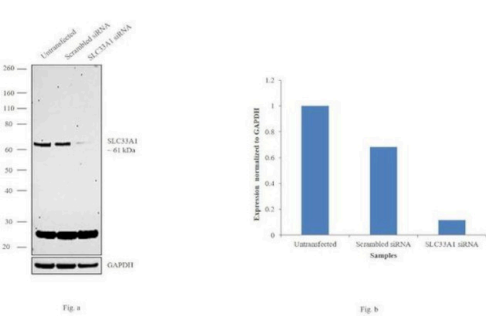
Sequence homology: Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Product Images For SLC33A1 Polyclonal Antibody



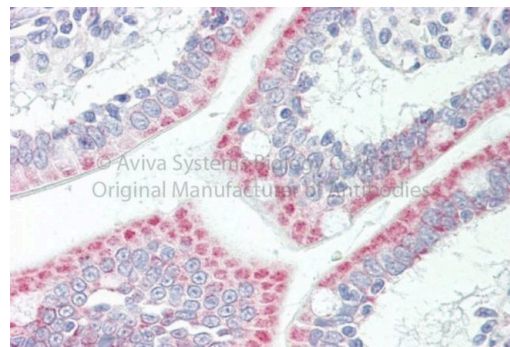
SLC33A1 Antibody (PA5-42441) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of HCT 116 (Lane 1), COLO 205 (Lane 2), K-562 (Lane 3), Hep G2 (Lane 4) and tissue extract of Mouse Brain (Lane 5). The blot was probed with Anti-SLC33A1 Polyclonal Antibody (Product # PA5-42441, 0.5 µg/mL) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution). A 61 kDa band corresponding to SLC33A1 was observed across the cell lines tested. An additional band around 26 kDa was observed in the cell lines tested.



SLC33A1 Antibody (PA5-42441)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. Hep G2 cells were transfected with SLC33A1 siRNA and reduction of signal was observed in Western Blot using SLC33A1 Polyclonal Antibody (Product # PA5-42441). {KD}



SLC33A1 Antibody (PA5-42441) in IHC (P)

Immunohistochemistry (paraffin-embedded) analysis of human adult small intestine tissue using an anti-SLC33A1 polyclonal antibody (Product # PA5-42441).

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