

SLC22A17 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 14 amino acid peptide near the carboxy terminus of the human Slc22A17.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11153078

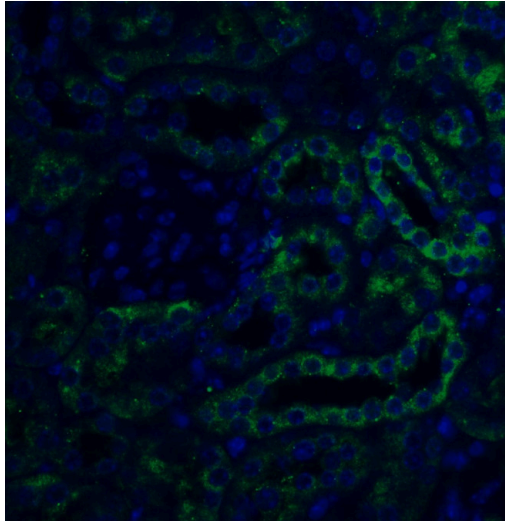
Applications	Tested Dilution	Publications
Western Blot (WB)	0.5 µg/mL	1 Publication
Immunohistochemistry (IHC)	2.5 µg/mL	-
Flow Cytometry (Flow)	-	1 Publication
GST Pull Down (GPD)	-	1 Publication

Product Specific Information

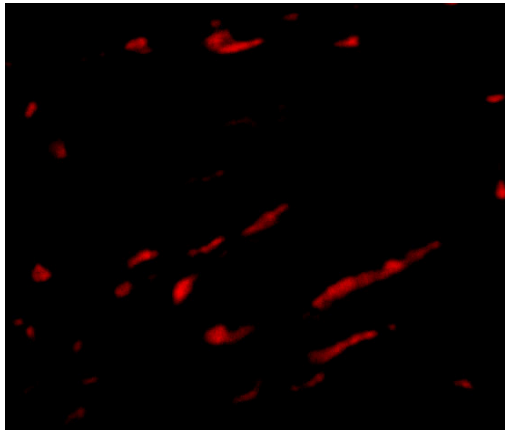
A suggested positive control is SK-N-SH cell lysate.

PA5-20543 can be used with blocking peptide PEP-0663.

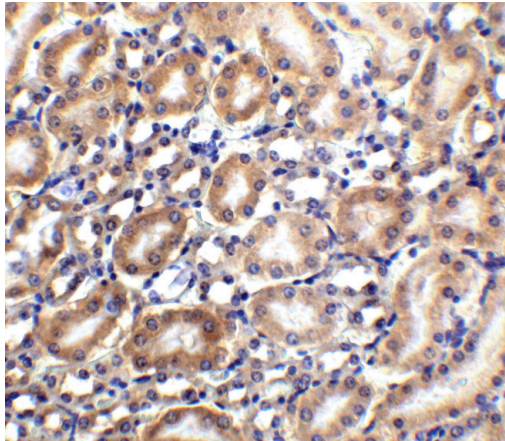
Product Images For SLC22A17 Polyclonal Antibody



SLC22A17 Antibody (PA5-20543) in IHC
Immunofluorescence of SLC22A17 in mouse kidney tissue with SLC22A17 Polyclonal Antibody (Product # PA5-20543) at 20 µg/mL. Green: Slc22A17 Blue: DAPI staining



SLC22A17 Antibody (PA5-20543) in IHC
Immunofluorescence of Slc22A17 in rat kidney tissue tissue with SLC22A17 Polyclonal Antibody (Product # PA5-20543) at 20 µg/mL.



SLC22A17 Antibody (PA5-20543) in IHC
Immunohistochemistry of SLC22A17 in mouse kidney tissue with SLC22A17 Polyclonal Antibody (Product # PA5-20543) at 2.5 µg/mL.

[View more figures on thermofisher.com](https://thermofisher.com)

Western Blot (1)

Scientific reports	Year 2020
Lipocalin-2 deficiency may predispose to the progression of spontaneous age-related adiposity in mice.	Species Mouse
"PA5-20543 was used in Western Blotting to show innate immune protein Lipocalin-2 is an adipokine that may act as an anti-obesity agent by upregulating thermogenic markers."	
Authors: Meyers K,López M,Ho J,Wills S,Rayalam S,Taval S	

Flow Cytometry (1)

British journal of cancer	Year 2020
The iron load of lipocalin-2 (LCN-2) defines its pro-tumour function in clear-cell renal cell carcinoma.	Species Human
"PA5-20543 was used in Flow cytometry/Cell sorting to provide new insights into the pro-tumour function of LCN-2."	
Authors: Rehwald C,Schnetz M,Urbschat A,Mertens C,Meier JK,Bauer R,Baer P,Winslow S,Roos FC,Zwicker K,Huard A,Weigert A,Brüne B,Jung M	

GST Pull Down (1)

Allergy	Year 2019
Interaction of Alt a 1 with SLC22A17 in the airway mucosa.	Species Human
"PA5-20543 was used in Pull-Down Assay to identify the Alt a 1 ligand as a central player in the interaction of the allergen with airway mucosa, shedding light into its potential role in the immunological response, while unveiling its potential as a new target for therapy intervention."	
Authors: Garrido-Arandia M,Tome-Amat J,Pazos-Castro D,Esteban V,Escribese MM,Hernández-Ramírez G,Yuste-Montalvo A,Barber D,Pacios LF,Díaz-Perales A	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.