

GP2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the middle region of human GP2
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_2608499

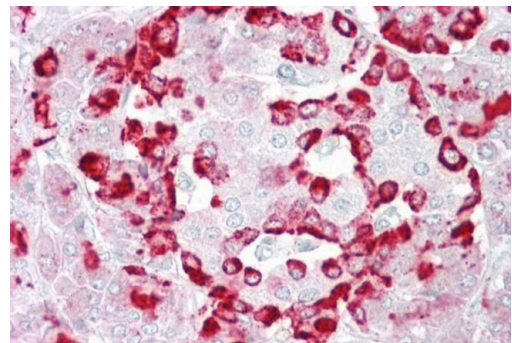
Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1 µg/mL	-
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-

Product Specific Information

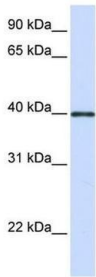
Peptide sequence: SLQAALQP^{IV} SSLNVSVDGN GEFIVRMALF QDQNYTNPYE GDAVELSVES

Sequence homology: Cow: 79%; Horse: 92%; Human: 100%; Mouse: 92%; Pig: 79%; Rat: 92%

Product Images For GP2 Polyclonal Antibody



GP2 Antibody (PA5-42593) in IHC (P)
Immunohistochemistry (paraffin-embedded) analysis of human pancreas tissue using an anti-GP2 polyclonal antibody (Product # PA5-42593).



GP2 Antibody (PA5-42593) in WB
Western blot analysis of human heart cells using an anti-GP2 polyclonal antibody (Product # PA5-42593).

[View more figures on thermofisher.com](#)

2 References

Immunohistochemistry (2)

<p>Cell reports. Medicine</p> <p>Treatment with Commonly Used Antiretroviral Drugs Induces a Type I/III Interferon Signature in the Gut in the Absence of HIV Infection.</p> <p>"PA5-42593 was used in Immunohistochemistry to assess the effect of oral TDF/FTC in three HIV pre-exposure prophylaxis trials, two with gastrointestinal and one with cervicovaginal biopsies."</p> <p>Authors: Hughes SM,Levy CN,Calienes FL,Stekler JD,Pandey U,Vojtech L,Berard AR,Birse K,Noël-Romas L, Richardson B,Golden JB,Cartwright M,Collier AC,Stevens CE,Curlin ME,Holtz TH,Mugo N,Irungu E,Katabira E, Muwonge T,Lama JR,Baeten JM,Burgener A,Lingappa JR,McElrath MJ,Mackelprang R,McGowan I,Cranston RD, Cameron MJ,Hladik F</p>	<p>Year 2020</p> <p>Species Human</p>
<p>International journal of molecular sciences</p> <p>Ex Vivo and in Vivo Study of Sucrosomial® Iron Intestinal Absorption and Bioavailability.</p> <p>"Published figure using GP2 polyclonal antibody (Product # PA5-42593) in Immunohistochemistry"</p> <p>Authors: Fabiano A,Brilli E,Mattii L,Testai L,Moscato S,Citi V,Tarantino G,Zambito Y</p>	<p>Year 2018</p>

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.