

DEFA4 Polyclonal Antibody

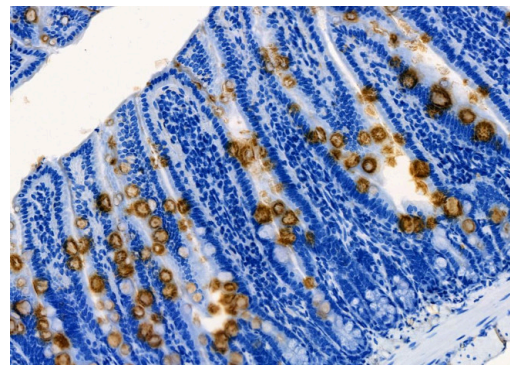
| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human DEFA4(Accession P12838), corresponding to amino acid residues I3-A53. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.4, with 50% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | -20°C |
| RRID | AB_2852494 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:1,000-1:3,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:200 | - |

Product Specific Information

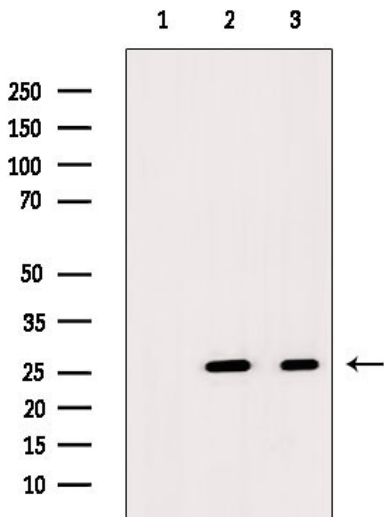
Antibody detects endogenous levels of total Defensin alpha 4.

Product Images For DEFA4 Polyclonal Antibody



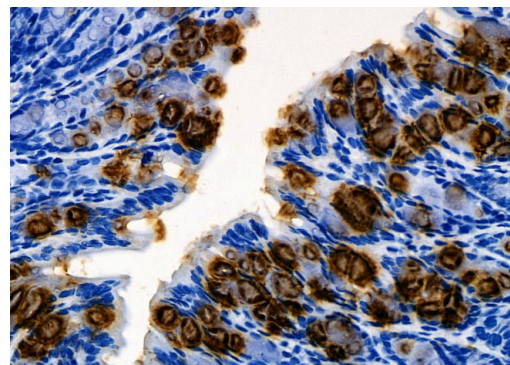
DEFA4 Antibody (PA5-103124) in IHC (P)

Immunohistochemistry analysis of DEFA4 in mouse colorectal tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with DEFA4 polyclonal antibody (Product # PA5-103124) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



DEFA4 Antibody (PA5-103124) in WB

Western blot analysis of DEFA4 in extracts from various samples. Samples were incubated with DEFA4 polyclonal antibody (Product # PA5-103124). Lane 1: Hela cells, blocked with antigen-specific peptides; Lane 2: Hela cells; Lane 3: HepG2 cells.



DEFA4 Antibody (PA5-103124) in IHC (P)

Immunohistochemistry analysis of DEFA4 in mouse stomach tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with DEFA4 polyclonal antibody (Product # PA5-103124) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

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.