

Datasheet for ABIN2613440
anti-IL17D antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	IL17D
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL17D antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	IL-17D
Sequence:	EKDADSINSS IDK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IL17D
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Target Details

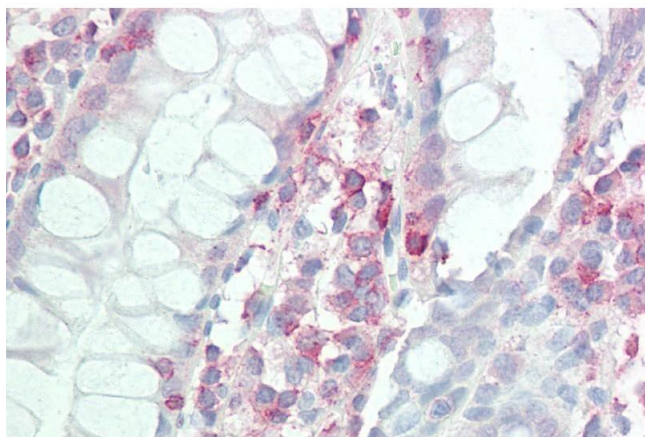
Alternative Name:	IL17D (IL17D Products)
Background:	IL17D, interleukin 17D, IL-17D, IL-22, IL-27, IL27, interleukin 27, interleukin-17D, interleukin-27
Gene ID:	53342
NCBI Accession:	NP_612141
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 28 kDa band observed in Human Adipose lysates (calculated MW of 21.9 kDa according to NP_612141.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

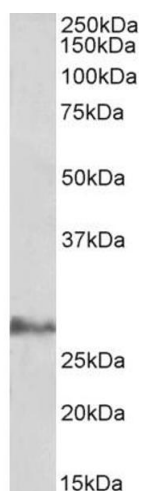
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN2613440 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN2613440 (0.3µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.