

Datasheet for ABIN2782384
anti-POFUT2 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	POFUT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POFUT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human POFUT2
Sequence:	RFEPTWEELE LYKDGGVAII DQWICAHARC LPTSLSAESG SGGFQRFFCP
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against POFUT2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	POFUT2
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Target Details

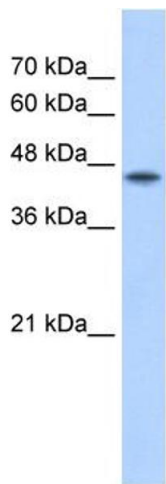
Alternative Name:	POFUT2 (POFUT2 Products)
Background:	<p>POFUT2 catalyzes the reaction that attaches fucose through an O-glycosidic linkage to a conserved serine or threonine residue in thrombospondin type 1 repeats.</p> <p>Alias Symbols: C21orf80, FUT13</p> <p>Protein Interaction Partner: USP22,</p> <p>Protein Size: 424</p>
Molecular Weight:	49 kDa
Gene ID:	23275
NCBI Accession:	NM_015227 , NP_056042

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 424 AA
Restrictions:	For Research Use only

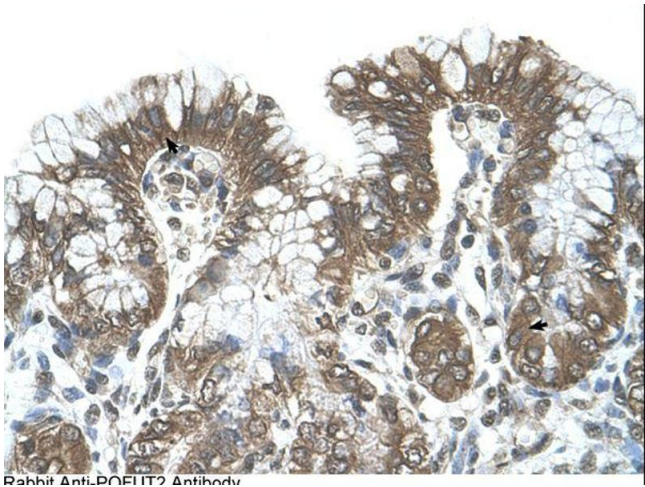
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



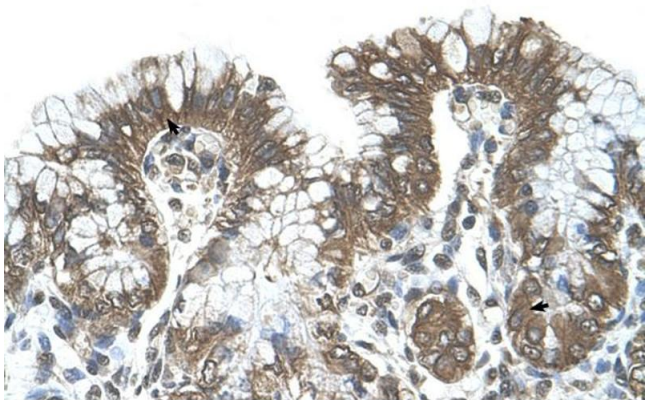
Western Blotting

Image 1. WB Suggested Antibody Titration: 2.5 ug/ml
Positive Control: HepG2 There is BioGPS gene expression data showing that POFUT2 is expressed in HepG2



Immunohistochemistry

Image 2.



Immunohistochemistry

Image 3. Human Stomach