

# TXNDC5 antibody, C-term

# Cat. No. GTX13820

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package 100 μg

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-1μg/ml
ICC/IF	Assay dependent
IHC-P	3.75µg/ml
FCM	Assay dependent

Not tested in other applications.

Calculated MW 48 kDa. (Note)

Product Note

This antibody is expected to be able to recognise both reported human isoforms, as represented by NP\_110437.2;

NP\_001139021.1.

Properties	
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-SLHRFVLSQAKDEL, from the C Terminus of the protein sequence according to NP_110437.2; NP_001139021.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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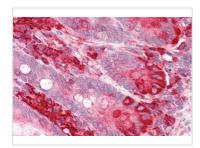


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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

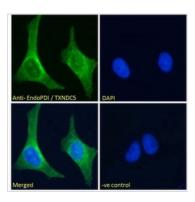


## GTX13820 IHC-P Image

IHC-P analysis of human small intestine using GTX13820 TXNDC5 antibody, C-term.

Antigen retrieval: citrate buffer pH 6

Dilution: 3.75µg/ml



## GTX13820 ICC/IF Image

ICC/IF analysis of PFA-fixed U2OS cells using GTX13820 TXNDC5 antibody, C-term.

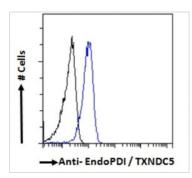
Green: Primary antibody

Blue: DAPI

Negative control: Unimmunized goat IgG (10µg/ml)

Permeabilization: 0.15% Triton X-100

Dilution: 10µg/ml



## GTX13820 FCM Image

FACS analysis of PFA-fixed HeLa cells using GTX13820 TXNDC5 antibody, C-term.

Blue line: Primary antibody Black line: IgG control

Permeabilization: 0.5% Triton X-100

Dilution: 10µg/ml



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