

### Anti-xCT antibody ab37185

★★★★☆ [2 Abreviews](#) [87 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-xCT antibody
製品の詳細	Rabbit polyclonal to xCT
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide within Human xCT aa 1-50 (N terminal). The exact sequence is proprietary. Sequence: MVRKPVVSTISKGGYLQGNVNGRLPSLGNKEPPGQEKVQLKR KVTLLRGV

Database link: [Q9UPY5](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール ICC/IF: HepG2 cells. IHC-P: Human small intestine tissue.

#### 特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide
精製度	Protein A purified
特記事項(精製)	Affinity purified antibody.
ポリ/モノ	ポリクローナル

アイソタイプ

IgG

## アプリケーション

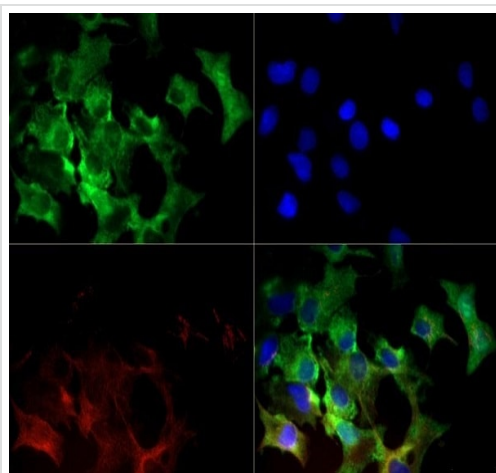
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab37185の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.
ICC/IF		1/100 - 1/1000.

## ターゲット情報

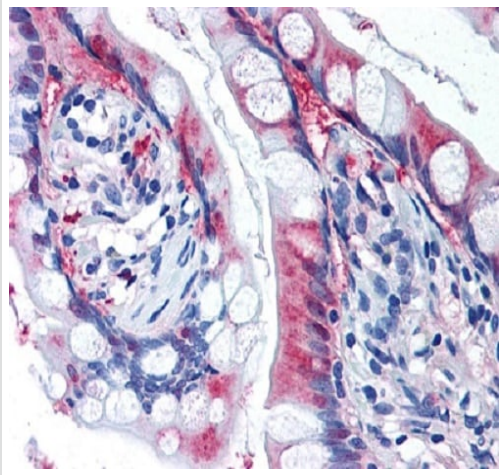
機能	Sodium-independent, high-affinity exchange of anionic amino acids with high specificity for anionic form of cystine and glutamate.
配列類似性	Belongs to the amino acid-polyamine-organocation (APC) superfamily. L-type amino acid transporter (LAT) (TC 2.A.3.8) family.
細胞内局在	Membrane.
製品の状態	xCT has a predicted molecular weight of 55 kDa; however it has a high number of hydrophobic residues which may affect the migration of the protein in SDS-PAGE. Endogenous monomeric xCT is expected to migrate at ~35 kDa and modified-xCT is expected to migrate at ~55 kDa (PMID: 17035536)

## 画像



Immunocytochemistry/ Immunofluorescence analysis of HepG2 cells labeling xCT with ab37185 followed by Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red) respectively.

Immunocytochemistry/ Immunofluorescence - Anti-xCT antibody (ab37185)



Immunohistochemical analysis of human small intestine labeling xCT with ab37185. Staining is observed in the absorptive epithelia of small intestinal villi.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-xCT antibody (ab37185)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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