



# Anti-SLC15A2 (internal region) polyclonal antibody (CABT-BL3301)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal amino acids 432-481 (GNENNSLLIE SIKSFQKTPH YSKLHLKTKS QDFHFHLKYH NLSLYTEHSV) of human SLC15A2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Cellular Localization</b>	Membrane; Multi pass membrane protein
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	The mammalian kidney expresses a proton-coupled peptide transporter that is responsible for the absorption of small peptides, as well as beta-lactam antibiotics and other peptide-like drugs,
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from the tubular filtrate. This transporter, SLC15A2, belongs to the same gene family as SLC15A1 (MIM 600544), the proton-coupled peptide transporter found in the small intestine (Liu et al, 1995 [PubMed 7756356]).[supplied by OMIM, Feb 2011]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">6565</a>
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Protein Refseq	<a href="#">NP_001139470</a>
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UniProt ID	<a href="#">Q16348</a>
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