



# Anti-SLC4A5 polyclonal antibody (CABT-BL3356)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human SLC4A5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Format</b>	Liquid
<b>Buffer</b>	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the sodium bicarbonate cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneutral or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Multiple transcript variants encoding
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different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

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## GENE INFORMATION

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Entrez Gene ID	<a href="#">57835</a>
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Protein Refseq	<a href="#">NP_067019</a>
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UniProt ID	<a href="#">Q9BY07</a>
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