



# Anti-SORCS3 (C-terminal) polyclonal antibody (CABT-BL3411)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide from the C terminal region of Human SORCS3 conjugated to an immunogenic carrier protein. The antigen shares 95% identity with mouse sequence.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Cellular Localization</b>	Membrane.
<b>Format</b>	Liquid
<b>Buffer</b>	1X PBS
<b>Preservative</b>	None
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C (add glycerol to a final volume of 40% for extra stability). Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase
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Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins; it is not yet known if this encoded protein is also a preprotein.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">22986</a>
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Protein Refseq	<a href="#">NP_055793</a>
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UniProt ID	<a href="#">Q9UPU3</a>
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