



Anti-HTR3C (C-terminal) polyclonal antibody (CABT-BL1878)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to amino acids from C terminal region of Human HTR3C conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr
Cellular Localization	Cell Membrane; Multi-pass membrane protein. Note: Presumably retained within the endoplasmic reticulum unless complexed with HTR3A
Format	Liquid
Buffer	Whole serum
Preservative	None
Storage	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

Introduction The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This

gene encodes subunit C of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. Genes encoding subunits C, D and E form a cluster on chromosome 3.

GENE INFORMATION

Entrez Gene ID	170572
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Protein Refseq	NP_570126
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UniProt ID	Q8WXA8
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