



# CCKBR rabbit pAb

Cat No.:ES20790

For research use only

## Overview

<b>Product Name</b>	CCKBR rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthetic Peptide of CCKBR AA range: 306-356
<b>Specificity</b>	CCKBR protein(A214) detects endogenous levels of CCKBR
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Gastrin/cholecystokinin type B receptor (CCK-B receptor) (CCK-BR) (Cholecystokinin-2 receptor) (CCK2-R)
<b>Gene Name</b>	CCKBR
<b>Cellular localization</b>	Cell membrane; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	50kD
<b>Human Gene ID</b>	887
<b>Human Swiss-Prot Number</b>	P32239
<b>Alternative Names</b>	CCKBR; CCKRB; Gastrin/cholecystokinin type B receptor; CCK-B receptor; CCK-BR; Cholecystokinin-2 receptor; CCK2-R
<b>Background</b>	This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central

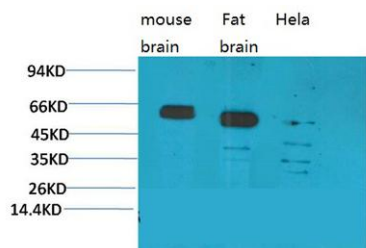




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nervous system and the gastrointestinal tract. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors. [provided by RefSeq, Dec 2015],

Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue, 3) Human Brain Tissue, with CCKBR Rabbit pAb diluted at 1:2,000.



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