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anti-CCKBR antibody (C-Term)

3 Images

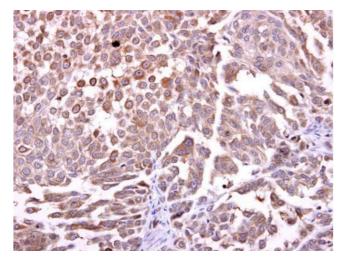


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Overview	
Quantity:	100 μL
Target:	CCKBR
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCKBR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus
	region of human CCKBR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to CCKBR (cholecystokinin B receptor)
	CCKBR antibody [C1C2], Internal
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	CCKBR

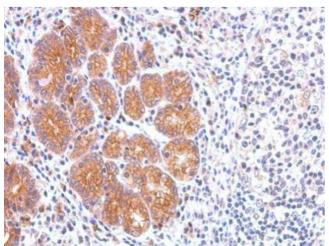
Target Details

Alternative Name:	cholecystokinin B receptor (CCKBR Products)
Background:	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 nervous system and the gastrointestinal tract. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.
	Cellular Localization: Cell membrane, Multi-pass membrane protein
Molecular Weight:	48 kDa
Gene ID:	887
UniProt:	P32239
Pathways:	Positive Regulation of Peptide Hormone Secretion, Feeding Behaviour
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determine by the researcher. Not tested in other applications.
Comment:	Positive Control: Unboiled HeLa cell extract
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANC which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



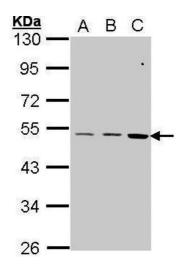
Immunohistochemistry

Image 1. IHC-P Image CCKBR antibody [C1C2], Internal detects CCKBR protein at cytosol on human lung carcinoma by immunohistochemical analysis. Sample: CCKBR antibody [C1C2], Internal, dilution: 1:250.



Immunohistochemistry

Image 2. IHC-P Image CCKBR antibody [C1C2], Internal detects CCKBR protein at membrane on human colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded colon carcinoma. CCKBR antibody [C1C2], Internal, dilution: 1:500.



Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A: A431 , B: H1299 C: Hela 10% SDS PAGE antibody diluted at 1:1000