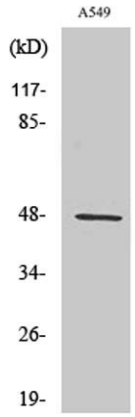
CCK-BR rabbit pAb

Cat#: orb764763 (Manual)

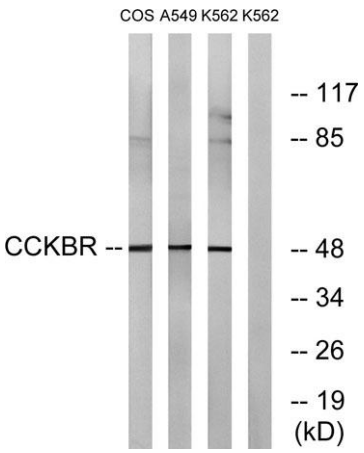
For research use only. Not intended for diagnostic use.

Product Name	CCK-BR rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CCKBR. AA range:11-60
Specificity	CCK-BR Polyclonal Antibody detects endogenous levels of CCK-BR protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Gastrin/cholecystokinin type B receptor
Gene Name	CCKBR
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	887
Human Swiss-Prot Number	P32239
Alternative Names	CCKBR; CCKRB; Gastrin/cholecystokinin type B receptor; CCK-B receptor; CCK-BR; Cholecystokinin-2 receptor; CCK2-R
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. 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 various cells using CCK-BR Polyclonal Antibody



Western blot analysis of lysates from A549, COS7, and K562 cells, using CCKBR Antibody. The lane on the right is blocked with the synthesized peptide.

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