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## **CCKBR Ab**

References(1) Images(2)

Cat.#: DF2793 Concn.: ~1mg/ml Mol.Wt.: 48 kDa; Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink<sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human CCKBR, corresponding to a

region within N-terminal amino acids.

Uniprot: P32239

Description: Receptor for gastrin and cholecystokinin. The CKK-B receptors occur

throughout the central nervous system where they modulate anxiety, analgesia, arousal, and neuroleptic activity. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.;Isoform 2 is constitutively activated and may regulate cancer cell proliferation via a gastrin-independent mechanism.

1 250 — 150 — 100

Western blot analysis of extracts from EC304 cells(heat-shock treatment),

using CCKBR Ab at 1/1000 dilution.

Observed bands:50kD.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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