

## Anti-GPR114 Antibody

Catalog Number: A12882

### About ADGRG5

COBRA1 (cofactor of BRCA1) also known as NELF-B, is an essential component of the negative elongation factor (NELF) complex. COBRA1 has been shown to directly bind estrogen receptor alpha (ERalpha) and repress ERalpha-mediated transcription (Aiyar SE et al., 2004). COBRA1 has also been demonstrated to interact with c-Jun and c-Fos suggesting a role in modulation of the AP-1 pathway and therefore may be important in cell proliferation, differentiation, apoptosis and oncogenesis (Zhong H et al., 2004)

### Overview

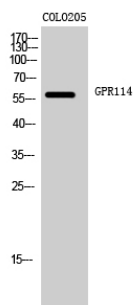
Product Name	Anti-GPR114 Antibody
Reactive Species	Human
Description	Boster Bio Anti-GPR114 Antibody catalog # A12882. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal 2H4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IZF4

### Technical Details

Immunogen	Synthesized peptide derived from the Internal region of human GPR114. at AA range: 70-150
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB, 1:500-1:2000

## Anti-GPR114 Antibody (A12882) Images



Western Blot (WB) analysis of COLO205 cells using GPR114 Polyclonal antibody.

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