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# Datasheet for ABIN1385195 anti-GALP antibody (AA 25-84)



Overview

Quantity:	100 µL	
Target:	GALP	
Binding Specificity:	AA 25-84	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GALP antibody is un-conjugated	
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin- embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GALP	
Isotype:	lgG	
Predicted Reactivity:	Human	
Purification:	Purified by Protein A.	
Target Details		
Target:	GALP	
Alternative Name:	GALP/Alarin (GALP Products)	

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#### Target Details

#### Background:

Synonyms: Alarin, Alarin splice variant, Galanin like peptide, Galanin like peptide precursor protein, GALP precursor protein, GALP\_HUMAN. Background: The galanin family of proteins are key members for inflammatory processes and cell proliferation, and may function as potential biomarkers for colon cancer. Produced in both neuronal and nonneuronal cells in the skin, members of the galanin family include galanin,

galanin-message associated peptide, galanin-like peptide and alarin. GALP, also known as galanin-like peptide, is a 116 amino acid secreted protein belonging to the galanin family. Mainly produced in the arcuate nucleus of the hypothalamus (ARC) and the posterior pituitary, GALP is thought to function in CNS homeostatic processes, including the regulation of gonadotropinreleasing hormone secretion. GALP binds to the G-protein coupled galanin receptors, including GALR1, GALR2 and GALR3, and may also play a role in energy metabolism, with significant implications towards obesity. GALP exits as two alternatively spliced isoforms.

### Application Details

Storage:

only	
1 μg/μL	
0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
ProClin	

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

4 °C,-20 °C

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Expiry Date:

12 months

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