

Product datasheet for **AP26370PU-N**

Fabp6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	Immunoassays. Immunohistochemistry on paraffin sections: The typical starting working dilution is 1:50. Western blot: The typical starting working dilution is 1:50.
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Specificity:	The antibody recognizes mouse ileal fatty acid binding protein (IL-FABP or I-LBP) of both natural and recombinant origin.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azide
Concentration:	lot specific
Purification:	Protein A
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.
Stability:	Shelf life: one year from despatch.
Gene Name:	fatty acid binding protein 6, ileal (gastrotropin)
Database Link:	Entrez Gene 16204 Mouse P51162

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Background:

The IL-FABP protein is derived from the mouse FABP6 gene. FABPs are small intracellular proteins (~13-14 kDa) with a high degree of tissue specificity that bind long chain fatty acids. They are abundantly present in various cell types and play an important role in the intracellular utilization of fatty acids, transport and metabolism. There are at least nine distinct types of FABP, each showing a specific pattern of tissue expression. Due to its small size, FABP leaks rapidly out of ischemically damaged necrotic cells leading to a rise in serum levels. Ischemically damaged tissues are characterized histologically by absence (or low presence) of FABP facilitating recognition of such areas. IL-FABP is localized in the intestine, ovary, adrenals and stomach.

Synonyms:

ILBP, ILLBP, I-BABP, I-15P, Gastrotropin, Fatty acid-binding protein 6