

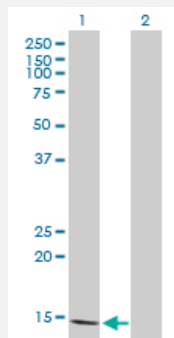
MaxPab®

# FABP5 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00002171-B02P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of FABP5 expression in transfected 293T cell line ([H00002171-T02](#)) by FABP5 MaxPab polyclonal antibody.

Lane 1: FABP5 transfected lysate(14.85 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FABP5 protein.
Immunogen	FABP5 (NP_001435.1, 1 a.a. ~ 135 a.a) full-length human protein.
Sequence	MATVQQLEGRWRLVDSKGFDEYMKELGVGIALRKMGAMAKPDCIITCDGKNLTIKTESTLKTQFS CTLGEKFEETADGRKTQTVCNFTDGALVQHQEWDGKESTITRKLKDGKLVVECVMMNNVTCTRIY EKVE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — FABP5

Entrez GeneID [2171](#)

GeneBank Accession# [NM\\_001444](#)

Protein Accession# [NP\\_001435.1](#)

Gene Name FABP5

Gene Alias E-FABP, EFABP, PA-FABP, PAFABP

Gene Description fatty acid binding protein 5 (psoriasis-associated)

Omim ID [605168](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes the fatty acid binding protein found in epidermal cells, and was first identified as being upregulated in psoriasis tissue. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. The human genome contains many pseudogenes similar to this locus. [provided by RefSeq]

Other Designations -

## Pathway

- [PPAR signaling pathway](#)

## Disease

- [Autistic Disorder](#)

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)