

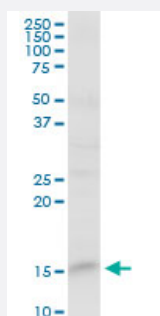
MaxPab®

## FABP5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002171-D01P

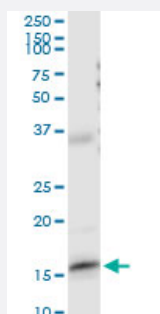
Size 100 ug

### Applications



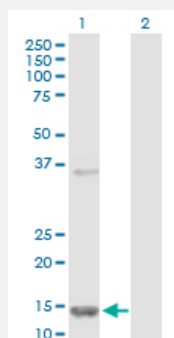
#### Western Blot (Tissue lysate)

FABP5 MaxPab rabbit polyclonal antibody. Western Blot analysis of FABP5 expression in human kidney.



#### Western Blot (Tissue lysate)

FABP5 MaxPab rabbit polyclonal antibody. Western Blot analysis of FABP5 expression in mouse stomach.



#### 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(15.20 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Rabbit 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 CTLGEKFEETTADGRKTQTVCNFTDGALVQHQEWDGKESTITRKLKDGKLVVECVMMNNVTCTRIY EKVE
Host	Rabbit
Reactivity	Human, Mouse
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

- Western Blot (Tissue lysate)

FABP5 MaxPab rabbit polyclonal antibody. Western Blot analysis of FABP5 expression in human kidney.

[Protocol Download](#)

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- Western Blot (Transfected lysate)

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

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## Gene Info — FABP5

Entrez GeneID	<a href="#">2171</a>
GeneBank Accession#	<a href="#">NM_001444</a>
Protein Accession#	<a href="#">NP_001435.1</a>

Gene Name	FABP5
Gene Alias	E-FABP, EFABP, PA-FABP, PAFABP
Gene Description	fatty acid binding protein 5 (psoriasis-associated)
Omim ID	<a href="#">605168</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	-

## Pathway

- [PPAR signaling pathway](#)

## Disease

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