

## Anti-FABP4 antibody (1-132) (STJ23606)

STJ23606

### GENERAL INFORMATION

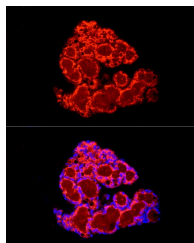
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

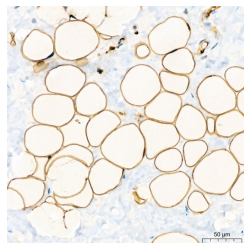
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

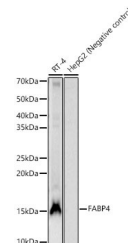
<b>Gene ID</b>	2167
<b>Gene Symbol</b>	FABP4
<b>Uniprot ID</b>	FABP4_HUMAN
<b>Immunogen</b>	1-132
<b>Region</b>	
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-132 of human FABP4 (NP_001433.1).
<b>Immunogen Sequence</b>	MCDAFVGTWKLVSSENFDDY MKEVGVGFATRKVAGMAKPN MIISVNGDVITIKSESTFKN TEISFILGQEFDEVTTADDRK VKSTITLDGGVLVHVQKWWDG KSTTIKREDDKLVEECVM KGVSTRVYERA



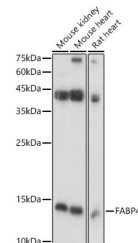
Immunofluorescence analysis of paraffin-embedded rat adipose using FABP4 Rabbit polyclonal antibody (STJ23606) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of FABP4 in paraffin-embedded human breast tissue using FABP4 Rabbit polyclonal antibody (STJ23606) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates, using FABP4 Rabbit polyclonal antibody (STJ23606) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of various lysates using FABP4 Rabbit polyclonal antibody (STJ23606) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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