## antibodies - online.com







## **FABP3 ELISA Kit**



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Components:

Quantity:	96 tests
Target:	FABP3
Binding Specificity:	AA 2-133
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	93.7 pg/mL - 6000 pg/mL
Minimum Detection Limit:	93.7 pg/mL
Application:	ELISA
Product Details	
Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of rat FABP3. 96wells/kit, with removable strips.
Purpose:  Brand:	
	removable strips.
Brand:	removable strips.  PicoKine™
Brand: Sample Type:	removable strips.  PicoKine™  Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Brand: Sample Type: Analytical Method:	removable strips.  PicoKine™  Cell Culture Supernatant, Plasma (EDTA - heparin), Serum  Quantitative

96-well plate precoated with antibody

lyophilized recombinant standard

biotinylated antibody (dilution 1:100)

Avidin-Biotin-Peroxidase Complex(ABC)(dilution 1:100)

Sample diluent buffer

Antibody diluent buffer

ABC diluent buffer

TMB color developing agent

TMB stop solution

Adhesive cover

## **Target Details**

Restrictions:

Target:	FABP3	
Alternative Name:	Fabp3 (FABP3 Products)	
Background:	Synonyms: Fatty acid-binding protein, heart, Fatty acid-binding protein 3, Heart-type fatty acid-binding protein, H-FABP, Fabp3	
	Tissue Specificity: Heart, but also skeletal muscle, kidney, brain and mammary gland.	
	Background: Heart-type fatty acid binding protein (hFABP), also known as mammary-derived	
	growth inhibitor, is a protein that in humans is encoded by the FABP3 gene. The intracellular	
	fatty acid-binding proteins (FABPs) belong to a multigene family. Fatty acid-binding protein 3	
	gene contains four exons and its function is to arrest growth of mammary epithelial cells. This	
	gene is also a candidate tumor suppressor gene for human breast cancer. Cardiac-type fatty	
	acid-binding protein (cFABP) from human heart muscle of three individuals was isolated and	
	characterized as pl 5.3-cFABP.	
	Cellular Localisation: Cytoplasm.	
UniProt:	P07483	
Pathways:	Monocarboxylic Acid Catabolic Process	
Application Details		
Assay Time:	25 min	
Plate:	Pre-coated	

For Research Use only

## Handling

Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months