

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Fabp4



Numéro de catalogue: 51035-1-AP

2 Publications

Informations de base

Numéro de catalogue: 51035-1-AP	Numéro d'acquisition GenBank: BC054426	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 11770	
Hôte: Lapin	Nom complet: fatty acid binding protein 4, adipocyte	
Isotype: IgG	MW calculé 15 kDa	
Immunogen Catalog Number: AG0712	MW observés: 15 kDa	

Applications

Applications testées:
ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
porc, souris

Informations générales

Fatty acid binding protein (FABP) 4 is a member of the FABP family which abundantly expressed, fatty acid carrier proteins. FABPs are capable of binding a variety of hydrophobic molecules such as long-chain fatty acids and are important for their uptake and intracellular trafficking. It was first identified as an adipocyte-specific protein, important for the maintenance of lipid and glucose metabolism. It is also detected in macrophages, where it participates in regulating inflammation and cholesterol trafficking via NFκB and PPAR. In more recent studies, FABP4 has been found in a variety of endothelial cells, where it has been identified as a target of VEGF and a regulator of cell proliferation and possibly angiogenesis. Pathologically, FABP4 has been associated with the development of metabolic syndrome, diabetes and cancer and vulnerability of atherosclerotic plaques. FABP4 has been identified as a novel prognostic factor for both adverse cardiovascular events and breast cancer.

Publications notables

Autrice	Pubmed ID	Journal	Application
H Liu	30958881	J Anim Sci	WB
Daniel Kopinke	28709001	Cell	IF

Stockage

Stockage:
Stocker à -20 °C.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
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