



# Anti-IFITM5 (aa 55-83) polyclonal antibody (CABT-BL1891)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	KLH conjugated synthetic peptide corresponding to a region within internal sequence amino acids 55-83 of Human IFITM5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cell membrane.
<b>Format</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C (up to 6 months). For long term storage store at -20°C

## BACKGROUND

<b>Introduction</b>	This gene encodes a membrane protein thought to play a role in bone mineralization. This gene is located on chromosome 11 in a cluster of related genes which are induced by interferon, however, this gene has not been shown to be interferon inducible. A similar gene, located in a
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gene cluster on mouse chromosome 7, is a member of the interferon-inducible fragilis gene family. The mouse gene encodes a transmembrane protein described as participating in germ cell competence. A mutation in the 5 UTR of this gene has been associated with osteogenesis imperfecta type V (PMID: 22863190, 22863195). [provided by RefSeq, Aug 2012]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">387733</a>
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Protein Refseq	<a href="#">NP_001020466</a>
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UniProt ID	<a href="#">A6NNB3</a>
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