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Datasheet for ABIN1169117  
**anti-ITLN1/Omentin antibody**

### Overview

Quantity:	100 µg
Target:	ITLN1/Omentin (ITLN1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ITLN1/Omentin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Recombinant human omentin.
Clone:	Lecty-1
Isotype:	IgG2b
Specificity:	Recognizes human omentin.
Cross-Reactivity:	Human
Purification:	Purified from concentrated hybridoma tissue culture supernatant.
Purity:	>95 % (SDS-PAGE)

### Target Details

Target:	ITLN1/Omentin (ITLN1)
Alternative Name:	Omentin ( <a href="#">ITLN1 Products</a> )

## Target Details

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**Background:** Omentin (Intelectin-1) is highly expressed in omental adipose tissue, small intestine and various other tissues. Omentin has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. It increases AKT phosphorylation in the absence and presence of insulin. It was suggested to play a role in the defense system against microorganisms by recognizing carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues.

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**UniProt:** [Q8WWA0](#)

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## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**Buffer:** In PBS containing 10 % glycerol and 0.02 % sodium azide.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C,-20 °C

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**Storage Comment:** Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

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**Expiry Date:** 12 months

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