



# Rabbit Anti-Mite Lep d 2 Polyclonal Antibody (CABT-YN1490)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Binds to species specific epitopes present on Lepidoglyphus destructor allergen, Lep d 2.
<b>Target</b>	Mite Lep d 2
<b>Immunogen</b>	Lep d 2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Lepidoglyphus destructor
<b>Purification</b>	Affinity chromatography using recombinant Protein G.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Recommended dilution: ELISA: 1:1000 Final working dilutions must be determined by end user.
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µl
<b>Buffer</b>	In phosphate buffered saline, pH 7.2, 0.22 µm filtered, preservative free.
<b>Preservative</b>	None

<b>Storage</b>	Store at 4°C
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Group 2 allergens were described as major allergens from storage mites: Lep d 2, formerly Lep d 1 (Lepidoglyphus destructor), Gly d 2 (Glycyphagus domesticus), Tyr p 2 (Tyrophagus putrescentiae). The homologies between these allergens and those of group 2 Dermatophagoides allergens are variable and modest: Lep d 2 and Der p 2: 36%, Tyr p 2 and Der p 2: 41%, whereas homologies of group 2 allergens from storage mites are about 80%.
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<b>Keywords</b>	Lep d2; Lep d 2; Lepidoglyphus destructor
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## GENE INFORMATION

<b>Protein Refseq</b>	None
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