



# Anti-OAZ2 (aa 128-155) polyclonal antibody (CABT-BL2690)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to C terminal amino acids 128-155 of Human OAZ2.
<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, IHC-P
<b>Cellular Localization</b>	Nucleus.
<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>	Ornithine decarboxylase catalyzes the conversion of ornithine to putrescine in the first and apparently rate-limiting step in polyamine biosynthesis. The ornithine decarboxylase antizymes play a role in the regulation of polyamine synthesis by binding to and inhibiting ornithine decarboxylase. Antizyme expression is auto-regulated by polyamine-enhanced translational
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frameshifting. The antizyme encoded by this gene inhibits ornithine decarboxylase but does not accelerate its degradation.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">4947</a>
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Protein Refseq	<a href="#">NP_002528</a>
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UniProt ID	<a href="#">O95190</a>
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