



# Recombinant Llama Anti-Human Ezrin Monoclonal Antibody, clone Oc33 (CABT-Z350L)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Anti-Human Ezrin Nanobody produced in E. Coli with a COOH-terminal HA epitope tag. Based on recombinant single domain antibody derived from the variable regions of heavy chain of llama.
<b>Immunogen</b>	Full length human recombinant Ezrin.
<b>Isotype</b>	VHH
<b>Source/Host</b>	Llama
<b>Species Reactivity</b>	Human
<b>Clone</b>	Oc33
<b>Purification</b>	Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Pharmacodynamics, IP, WB, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1mM DTT, 60 % glycerol.

<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C upon arrival. For long term storage, aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction** Ezrin (aka cytovillin, villin-2) is a member of the closely related family of ERM proteins (Ezrin, Radixin, Moesin). They act as cross-linkers between membrane proteins and the actin cytoskeleton. The N-terminal FERM domain is involved in anchoring the protein to the plasma membrane. Ezrin interacts with NHERF, phospholipids, actin and CD44. Ezrin is involved in wound healing, cell migration, signaling, cancer cell invasion and metastasis.

**Keywords** EZR;CVIL;CVL;Cytovillin;DKFZp762H157;FLJ26216;MGC1584;OTTHUMP00000017506;OTTHUMP0000002;ezrin;p81

## GENE INFORMATION

<b>Gene Name</b>	EZR
<b>Entrez Gene ID</b>	<a href="#">7430</a>
<b>UniProt ID</b>	<a href="#">P15311</a>