



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

Product Overview	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.
Immunogen	Full length human recombinant Ezrin.
Isotype	VHH
Source/Host	Llama
Species Reactivity	Human
Clone	Oc33
Purification	Purified
Conjugate	Unconjugated
Applications	Pharmacodynamics, IP, WB, ELISA
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1mM DTT, 60 % glycerol.
Preservative	None

Storage	Store at -20°C upon arrival. For long term storage, aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.
Ship	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;OTTHUMP00000017507;ezrin;p81

GENE INFORMATION

Gene Name	EZR
Entrez Gene ID	7430
UniProt ID	P15311