EPR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EPR1, Polyclonal Antibody
Full Product Name	EPR1, CT (EPR-1, Effector Cell Protease Receptor 1) (MaxLight 490)
Product Gene Name	anti-EPR1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human EPR1.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	36.825
Immunogen	Synthetic peptide selected from the C-terminal region of human EPR1 (KLH).
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-EPR1 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-EPR1 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-EPR1 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-EPR1 antibody	MBS6473547 is an antibody targeting EPR1. Also known as EPR1, CT (EPR-1, Effector Cell Protease Receptor 1) (MaxLight 490). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-EPR1 antibody	1. Srinivasula, S.M., et al., J. Biol. Chem. 278(34):31469-31472 (2003). 2. Miranda, M.B., et al., Leukemia 17(2):390-400 (2003). 3. Ahn, S.K., et al., Int. J. Mol. Med. 12(2):231-236 (2003). 4. Yu, L.Y., et al., Mol. Cell. Neurosci. 22(3):308-318 (2003). 5. Nomura, T., et al., Urol. Res. 31(1):37-44 (2003).
Other Notes	Small volumes of anti-EPR1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EPR1. It may not necessarily be applicable to this product.

NCBI GI #	456090
NCBI Accession #	AAA19687
NCBI Official Full Name	effector cell protease receptor 1, partial
Protein Family	Proline-rich extensin-like protein
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/epr1/6473547