



NBR1 Rabbit Polyclonal Antibody

Cat #: ABP57586

Size: 30µl /100µl /200µl

Product Information

	Product Name: NBR1 Rabbit Polyclonal Antibody		
	Applications: IHC-P		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57586	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by NBR1 (NBR1, autophagy cargo receptor) was originally identified as an ovarian tumor antigen monitored in ovarian cancer. The encoded protein contains a B-box/coiled-coil motif, which is present in many genes with transformation potential. It functions as a specific autophagy receptor for the selective autophagic degradation of peroxisomes by forming intracellular inclusions with ubiquitylated autophagic substrates. NBR1 is located on a region of chromosome 17q21. that is in close proximity to the BRCA1 tumor suppressor gene. Alternative splicing of NBR1 results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

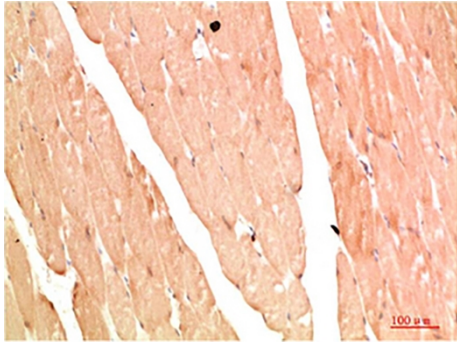


Fig.1. Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using NBR1 Rabbit pAb diluted at 1:200.

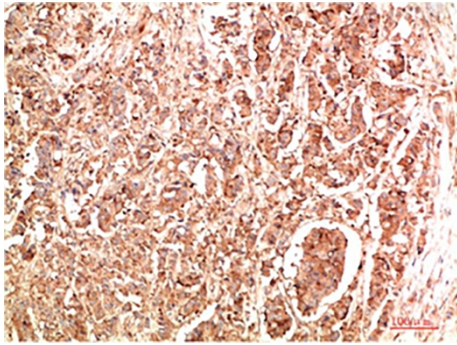


Fig.2. Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using NBR1 Rabbit pAb diluted at 1:200.

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