

Product Datasheet

mCherry Antibody (orb11618)

Catalog Number	orb11618
Category	Antibodies
Description	Goat polyclonal antibody to mCherry (Cherry fluorescent protein).
Target	Red Fluorescent Protein
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Other
Concentration	1 mg/ml
Buffer/Preservatives	PBS, 20% glycerol and 0.05% sodium azide
Purification	Epitope affinity purified
Immunogen	Antigen: Purified recombinant peptide produced in E. coli.. Antigen Sequence: MVSKEEDNMAIIKEFMRFKVMHEGVSNGHEFEIEGEGEGRPYEGTQTAKLKVTKGGPLPF AWDILSPQFMYGSKAYVKHPADIPDYLKLSFPEGFKWERVMNFEDGGVVTVTQDSSLQDG EFIYKVKLRGTNFPDGPVMQKKTMGWEASSERMYPEDGALKGEIKQRLKLDGGHYDAE VKTTYKAKKPVQLPGAYNVNIKLDITSHNEDYTIVEQYERAEGRHSTGGMDELYK
RRID	AB_2687829
Tested applications	IEM, IF, IHC-Fr, IHC-P, WB

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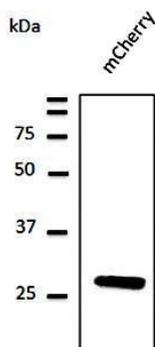
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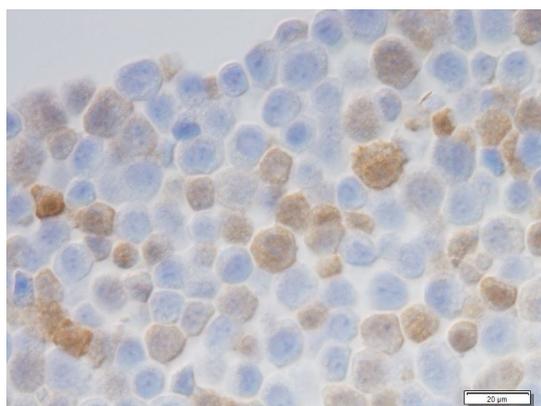
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Dilution range	WB:1:500-1:5,000, IF:1:50-1:500, IHC-P:1:50-1:500, IHC-F:1:50-1:500, IEM:1:50-1:500
Application notes	The antibody solution should be gently mixed before use.
Specificity	In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody (AB0040) recognizes very well tdTomato and does not recognize GFP (green fluorescent protein).
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Western blot analysis of transfected 293 HEK with mCherry cell lysate using mCherry antibody



Immunohistochemical analysis of mouse mammary tumor cell line using mCherry goat antibody

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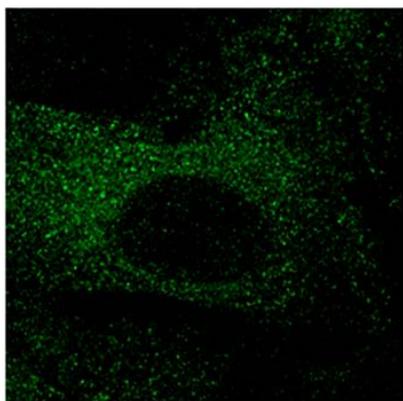
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Confocal immunofluorescence analysis of COS-7 transfected with mCherry-EEA1 using mCherry antibody

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