

Mouse ERK 1/2 Monoclonal Antibody | anti-ERK 1/2 antibody

Phospho-ERK 1/2 (Y222/205) Mouse Monoclonal Antibody (4G3)

CATALOG # AAA309603	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry
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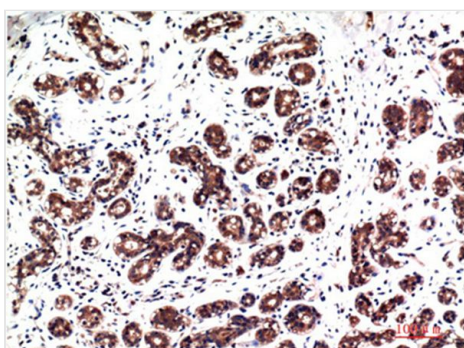
PRODUCT SYNONYMS

ERK 1/2; Monoclonal Antibody; Phospho-ERK 1/2 (Y222/205) Mouse Monoclonal Antibody (4G3); MAPK1/MAPK3; anti-ERK 1/2 antibody

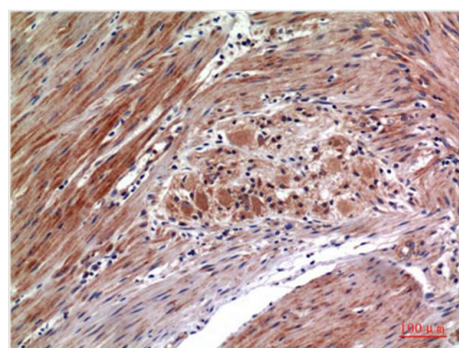
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4G3
Specificity	Phospho-ERK 1/2 (Y222/205) Mouse Monoclonal Antibody (4G3) detects endogenous levels of MAPK1/MAPK3
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ERK 1/2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide
Immunogen Type	Peptide
Modification	Phospho-Tyr222/205
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Phospho-ERK1/2 Y222/205 Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Phospho-ERK1/2 Y222/205 Mouse mAb diluted at 1:200

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERK 1/2 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

Molecular Weight	44, 42kd
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/erk-1-2-antibody-clone-4g3-immunohistochemistry-elisa/309603>