

Rabbit anti-Human, Mouse ERAS Polyclonal Antibody | anti-ERAS antibody

ERAS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241088	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

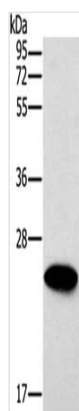
PRODUCT SYNONYMS

ERAS; Polyclonal Antibody; ERAS Antibody; ES cell expressed Ras; anti-ERAS antibody

PRODUCT SPECIFICATIONS

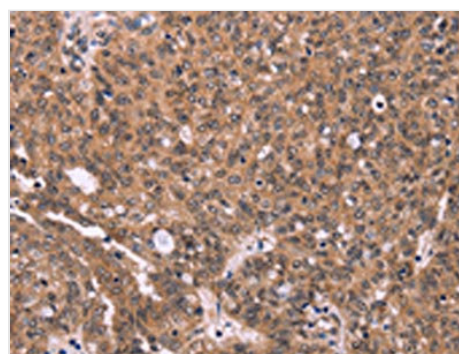
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ERAS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ERAS
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



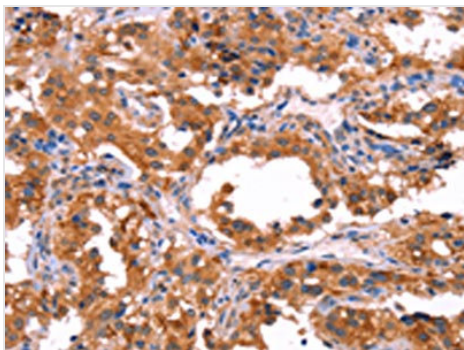
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Mouse heart tissue, Primary antibody: AAA241088(ERAS Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA241088(ERAS Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241088(ERAS Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERAS antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31559833
NCBI GeneID	3266
NCBI Accession #	NP_853510.1
NCBI GenBank Nucleotide #	NM_181532.3
UniProt Accession #	Q7Z444
Molecular Weight	25,287 Da
NCBI Official Full Name	GTPase ERas
NCBI Official Synonym Full Names	ES cell expressed Ras
NCBI Official Symbol	ERAS
NCBI Official Synonym Symbols	HRAS2; HRASP
NCBI Protein Information	GTPase ERas; E-Ras; small GTPase protein E-Ras; embryonic stem cell-expressed Ras; v-Ha-ras Harvey rat sarcoma viral oncogene homolog 2; v-Ha-ras Harvey rat sarcoma viral oncogene homolog pseudogene
UniProt Protein Name	GTPase ERas
UniProt Gene Name	ERAS
UniProt Synonym Gene Names	HRAS2; HRASP; E-Ras
UniProt Entry Name	RASE_HUMAN

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.