

Rabbit anti-Human REST Polyclonal Antibody | anti-REST antibody

Rabbit anti-REST Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211008	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

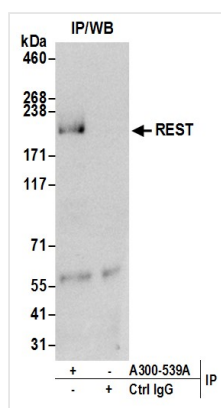
PRODUCT SYNONYMS

REST; Polyclonal Antibody; Rabbit anti-REST Antibody; Affinity Purified; NRSF; XBR; X2 box repressor; WT6; DFNA27; RE1-silencing transcription factor; neuron restrictive silencer factor; neural-restrictive silencer factor; HGF5; GINGF5; repressor binding to the X2 box; RE1 silencing transcription factor; anti-REST antibody

PRODUCT SPECIFICATIONS

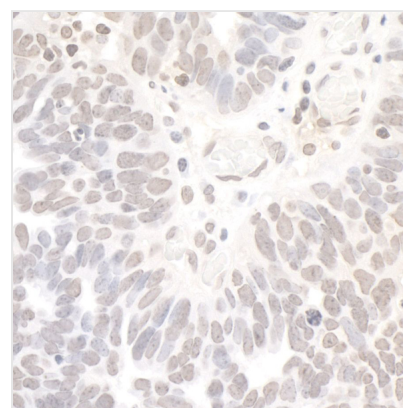
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-REST antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 800 and 850
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human REST by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-REST antibody AAA211008 (lot AAA211008-2) used for IP at 6 ug per reaction. For blotting immunoprecipitated REST, AAA211008 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human REST by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-REST (Cat. No. AAA211008 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-REST antibody	RE1-Silencing Transcription Factor (REST) is a transcriptional repressor that silences neuronal gene expression in non-neuronal cells by binding to the neuron-restrictive silencer element (NRSE). REST is a Kruppel-type zinc finger transcription factor that mediates repression through its interaction with the mSin3 and CoREST corepressors and the HDAC1 and HDAC2 histone deacetylases.
Product Categories/Family for anti-REST antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5978
UniProt Accession #	Q13127
UniProt Protein Name	RE1-silencing transcription factor
UniProt Gene Name	REST
UniProt Synonym Gene Names	NRSF; XBR
UniProt Entry Name	REST_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rest-antibody-immunohistochemistry-immunoprecipitation-elisa/211008>