

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

Rabbit anti-TPR Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211169	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

TPR; Polyclonal Antibody; Rabbit anti-TPR Antibody; Affinity Purified; tumor potentiating region; translocated promoter region protein; translocated promoter region (to activated MET oncogene); nucleoprotein TPR; nuclear pore complex-associated protein TPR; NPC-associated intranuclear protein; megator; Nucleoprotein TPR; translocated promoter region; nuclear basket protein; anti-TPR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-TPR antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 2313 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



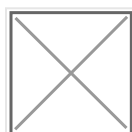
WB (Western Blot)

Detection of human TPR by western blot. Samples: Whole cell lysate (10 ug) from HeLa, LNCaP, HEK293T, Hep-G2, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TPR antibody AAA211169 (lot AAA211169-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



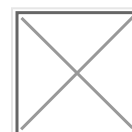
IP (Immunoprecipitation)

Detection of human TPR by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPR antibody AAA211169 (lot AAA211169-2) used for IP at 6 ug per reaction. TPR was also immunoprecipitated by a previous lot of this antibody (lot AAA211169-1) and rabbit anti-TPR antibody For blotting immunoprecipitated TPR, AAA211169 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of mouse TPR by immunohistochemistry. Sample: FFPE section of mouse liver. Antibody: Affinity purified rabbit anti-TPR (Cat. No. AAA211169 Lot2) used at a dilution of 1:100 (2ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human TPR by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-TPR (Cat. No. AAA211169 Lot2) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TPR antibody	TPR (translocated promoter region) was identified in oncogenic fusions with the kinase domains of trk, met, and raf protooncogenes. TPR has also been identified as a candidate nuclear skeletal protein that localizes to nuclear pore-associated intranuclear filaments. TPR is part of an interchromosomal channel-based nuclear matrix that provides connectivity between the nuclear interior and periphery. It is implicated in intranuclear transport and export of mRNA and proteins.
Product Categories/Family for anti-TPR antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507659
NCBI GeneID	7175
NCBI Accession #	NP_003283.1
NCBI GenBank Nucleotide #	NM_003292.1
UniProt Accession #	P12270; Q15624; Q15655; Q5SWY0; Q99968
Molecular Weight	83,979 Da
NCBI Official Full Name	translocated promoter region (to activated MET oncogene)
NCBI Official Synonym Full Names	translocated promoter region, nuclear basket protein
NCBI Official Symbol	TPR
NCBI Protein Information	nucleoprotein TPR
UniProt Protein Name	Nucleoprotein TPR
UniProt Gene Name	TPR

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/tpr-antibody-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/211169>