

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

Anti-TRIR Antibody Picoband

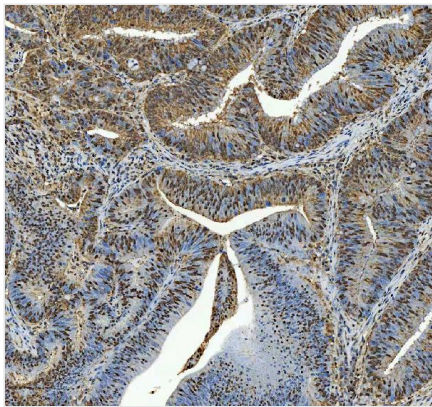
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126662	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TRIR; Polyclonal Antibody; Anti-TRIR Antibody Picoband; anti-TRIR antibody

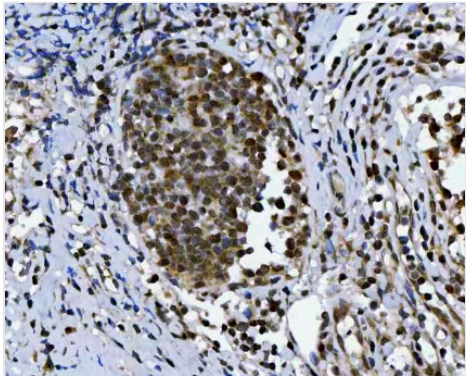
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-TRIR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	A synthetic peptide corresponding to a sequence of human TRIR (AKYMAEVKKYKAHQCGDDDK).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.



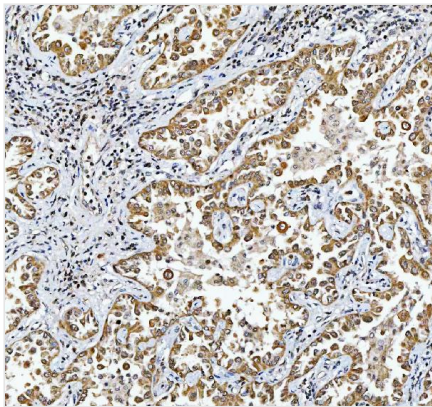
IHC (Immunohistochemistry)

Figure 5. IHC analysis of TRIR using anti-TRIR antibody (AAA126662).TRIR was detected in a paraffin-embedded section of human intestinal cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TRIR Antibody (AAA126662) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



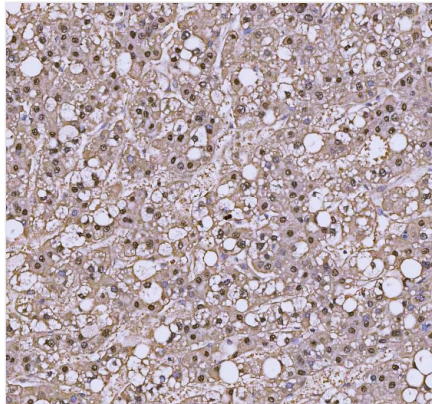
IHC (Immunohistochemistry)

Figure 3. IHC analysis of TRIR using anti-TRIR antibody (AAA126662).TRIR was detected in a paraffin-embedded section of human tonsil tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TRIR Antibody (AAA126662) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



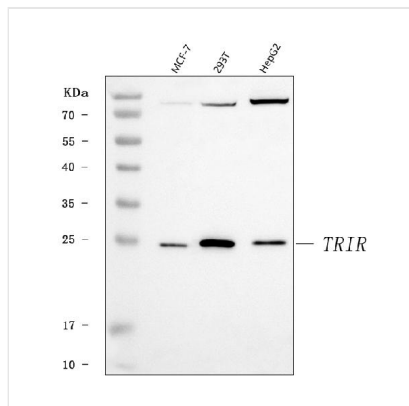
IHC (Immunohistochemistry)

Figure 4. IHC analysis of TRIR using anti-TRIR antibody (AAA126662).TRIR was detected in a paraffin-embedded section of human lung cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TRIR Antibody (AAA126662) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



IHC (Immunohistochemistry)

Figure 2. IHC analysis of TRIR using anti-TRIR antibody (AAA126662).TRIR was detected in a paraffin-embedded section of human liver cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-TRIR Antibody (AAA126662) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit with DAB as the chromogen.



WB (Western Blot)

Figure 1. Western blot analysis of TRIR using anti-TRIR antibody (AAA126662). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human MCF-7 whole cell lysates, Lane 2: human 293T whole cell lysates, Lane 3: human HepG2 whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TRIR antigen affinity purified polyclonal antibody (#AAA126662) at 0.5 ug/mL overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for TRIR at approximately 24 kDa. The expected band size for TRIR is at 18 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIR antibody	Enables 3'-5' exonuclease activity and 5'-3' exonuclease activity. Involved in RNA phosphodiester bond hydrolysis, exonucleolytic and rRNA catabolic process.
Product Categories/Family for anti-TRIR antibody	Primary Antibodies , Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13128992
NCBI GeneID	79002
NCBI Accession #	NP_076943.1
NCBI GenBank Nucleotide #	NM_024038.2
UniProt Accession #	Q9BQ61
Molecular Weight	18,419 Da
NCBI Official Full Name	uncharacterized protein C19orf43
NCBI Official Synonym Full Names	chromosome 19 open reading frame 43
NCBI Official Symbol	C19orf43
NCBI Official Synonym Symbols	fSAP18
NCBI Protein Information	uncharacterized protein C19orf43; My029 protein
UniProt Protein Name	Uncharacterized protein C19orf43
UniProt Gene Name	C19orf43
UniProt Entry Name	CS043_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/trir-antibody-immunohistochemistry-western-blot-elisa/126662>