

Rabbit anti-Human CECR6 Polyclonal Antibody | anti-CECR6 antibody

CECR6 Antibody

CATALOG # AAA310348	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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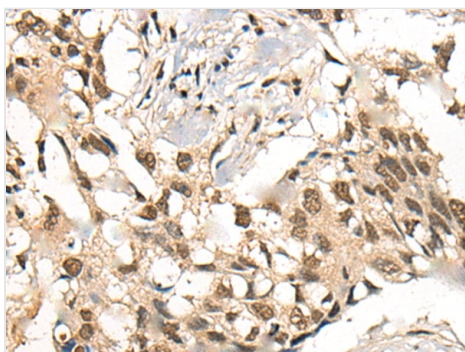
PRODUCT SYNONYMS

CECR6; Polyclonal Antibody; CECR6 Antibody; anti-CECR6 antibody

PRODUCT SPECIFICATIONS

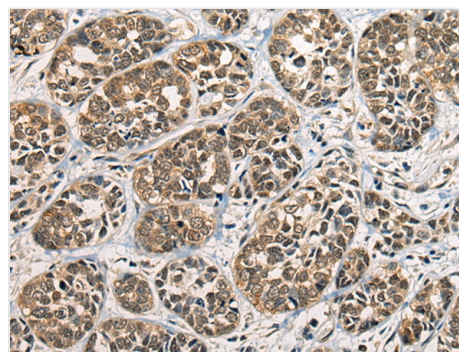
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CECR6 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	578
Applicable Applications for anti-CECR6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human CECR6
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



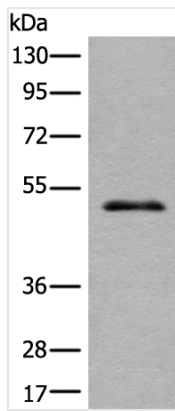
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46466(CECR6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46466(CECR6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg, Lane: Human heart tissue lysate, Primary antibody: 46466E CECR6 Antibody) at dilution 1/350 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CECR6 antibody	Adenosine deaminase is an enzyme that is present in most tissues and exists predominantly as a monomer, although in some tissues it is associated with adenosine deaminase-binding protein. Adenosine deaminase degrades extracellular adenosine, which is toxic for lymphocytes. A novel family of growth factors that share sequence similarity to adenosine deaminase has been identified. The cat eye syndrome critical region protein (CECR) family includes CECR1, CECR2, CECR3, CECR4, CECR5, CECR6, CECR7, CECR8 and CECR9. The genes encoding CECR proteins are candidates for Cat Eye Syndrome (CES), a developmental disorder associated with the duplication of a 2 Mb region of 22q11.2. CES is characterized by the combination of coloboma of the iris and anal atresia with fistula, downslanting palpebral fissures, preauricular tags and/or pits, frequent occurrence of heart and renal malformations, and normal or near-normal mental development. CECR family members are widely expressed. Specifically, CECR1 has the highest expression in adult heart, lung, lymphoblasts and placenta. CECR2 is also involved in neurulation and chromatin remodeling. Mutations in the CECR2 gene result in neural tube defects.
Product Categories/Family for anti-CECR6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994236
NCBI GeneID	27439
NCBI Accession #	NP_114096
NCBI GenBank Nucleotide #	NM_031890.3
UniProt Accession #	Q9BXQ6; A8MYY1
Molecular Weight	58 kDa
NCBI Official Full Name	transmembrane protein 121B isoform a
NCBI Official Synonym Full Names	transmembrane protein 121B
NCBI Official Symbol	TMEM121B
NCBI Official Synonym Symbols	CECR6
NCBI Protein Information	transmembrane protein 121B; cat eye syndrome critical region protein 6
UniProt Protein Name	Transmembrane protein 121B
UniProt Gene Name	TMEM121B

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://www.aaabiotech.com/polyclonal/cecr6-antibody-immunohistochemistry-western-blot-elisa/310348>