

Datasheet for ABIN5530602
anti-ADRBK2 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	ADRBK2
Binding Specificity:	AA 524-552, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRBK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Adrbk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 524-552 amino acids from the C-terminal region of mouse Adrbk2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ADRBK2
Alternative Name:	Adrbk2 (ADRBK2 Products)
Background:	Adrbk2 specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors.

Target Details

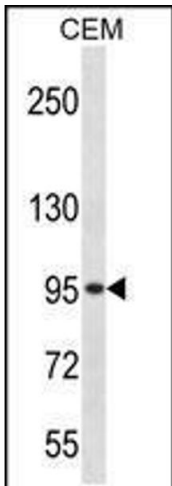
Molecular Weight:	80 kDa
Gene ID:	320129
UniProt:	Q3UYH7
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

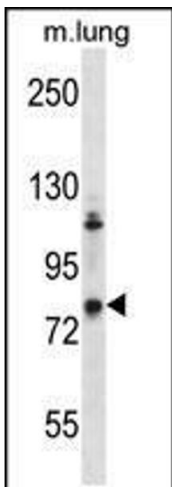
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



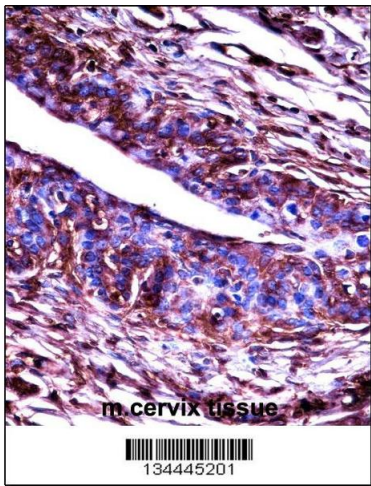
Western Blotting

Image 1. Western blot analysis in CEM cell line lysates (35ug/lane).



Western Blotting

Image 2. Western blot analysis in mouse lung tissue lysates (35ug/lane).



Immunohistochemistry

Image 3. Mouse Adrbk2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse cervix tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.