

Datasheet for ABIN7429664

anti-alpha Fetoprotein antibody (AA 46-210)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	alpha Fetoprotein (AFP)
Binding Specificity:	AA 46-210
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Fetoprotein antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Alpha-Fetoprotein (AFP)
Immunogen:	Recombinant Alpha-Fetoprotein (AFP) corresponding to Leu46~Thr210 (Accession # Q8MJ76) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AFP. It has been selected for its ability to recognize AFP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

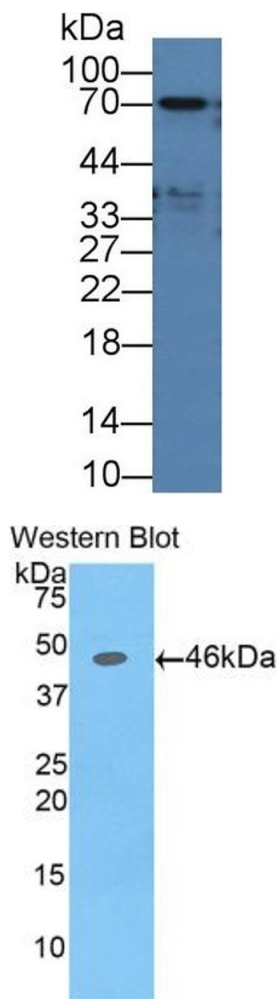
Target:	alpha Fetoprotein (AFP)
Alternative Name:	Alpha-Fetoprotein (AFP Products)
Background:	AFP, A-FP, FETA, HPAFP, Alpha-Fetoglobulin, Alpha-1-fetoprotein
Pathways:	C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

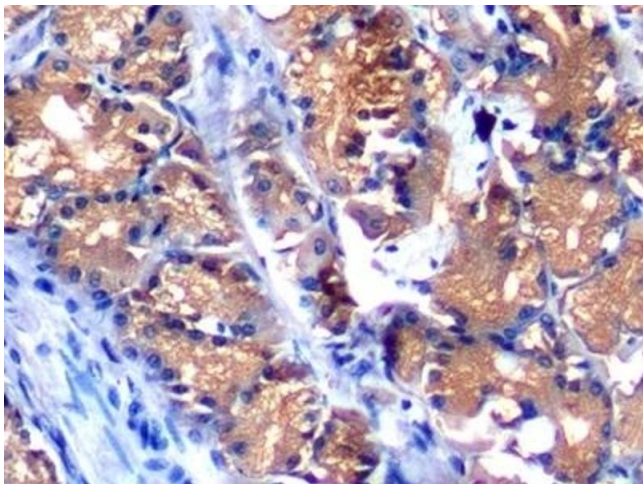


Western Blotting

Image 1. Detection of AFP in Human Lung lysate using Polyclonal Antibody to Alpha-Fetoprotein (AFP)

Western Blotting

Image 2. Detection of Recombinant AFP,Pig using Polyclonal Antibody to Alpha-Fetoprotein (AFP)



Immunohistochemistry

Image 3. Detection of AFP in Porcine Stomach Tissue using Polyclonal Antibody to Alpha-Fetoprotein (AFP)