

Datasheet for ABIN7245794

anti-ZNF486 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	ZNF486
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF486 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human ZNF486
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ZNF486
Alternative Name:	ZNF486 (ZNF486 Products)
Background:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of

Target Details

the krueppel C2H2-type zinc-finger protein family, ZNF486 (Zinc finger protein 486), also known as KRAB domain only protein 2, is a 216 amino acid nuclear protein that contains one KRAB domain and two C2H2-type zinc fingers. The gene encoding ZNF486 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. May be involved in transcriptional regulation.

UniProt: [Q96H40](#)

Application Details

Application Notes: IHC 1:40-1:250, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.9 mg/mL

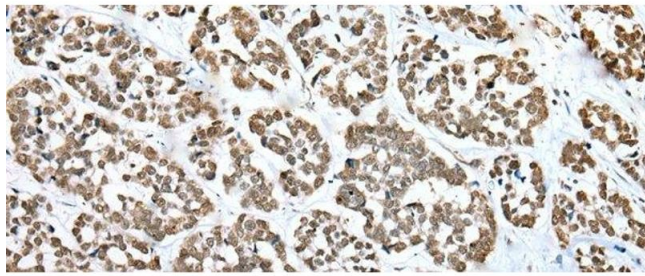
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

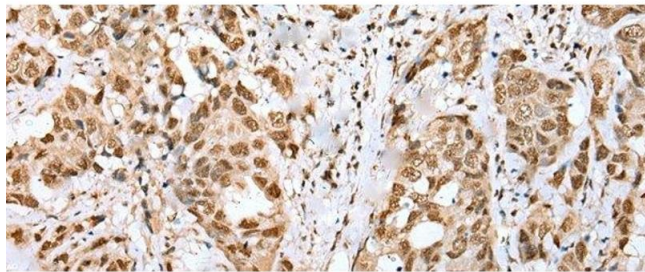
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ZNF486 Polyclonal Antibody at dilution of 1:50(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ZNF486 Polyclonal Antibody at dilution of 1:50(x200)