

Datasheet for ABIN6748544
anti-CHEK2 antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CHEK2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human CHEK2 (O96017-12, NP_665861). Percent identity by BLAST analysis: Human, Chimpanzee (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CHEK2 / CHK2
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

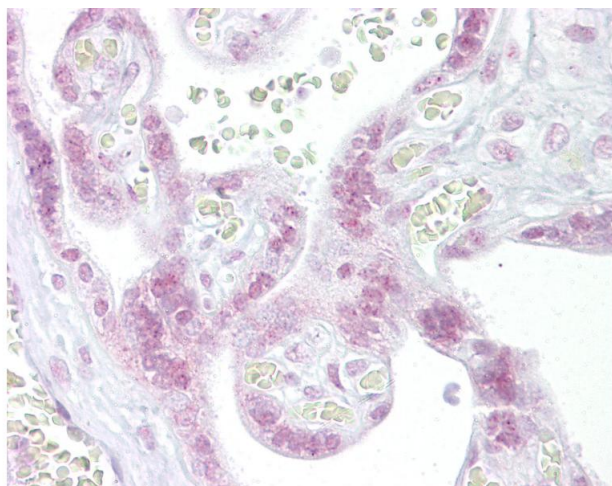
Target:	CHEK2
Alternative Name:	CHEK2 / CHK2 (CHEK2 Products)
Background:	Name/Gene ID: CHEK2 Subfamily: CDS1 Family: Protein Kinase Synonyms: CHEK2, BA444G7, Cds1 homolog, Checkpoint kinase 2, Checkpoint-like protein CHK2, CHK2 checkpoint homolog, CHK2, HCds1, LFS2, RAD53, Rad53 homolog, HCHK2, HuCds1, PP1425
Gene ID:	11200
NCBI Accession:	NP_665861
UniProt:	O96017
Pathways:	p53 Signaling , Apoptosis , Cell Division Cycle

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

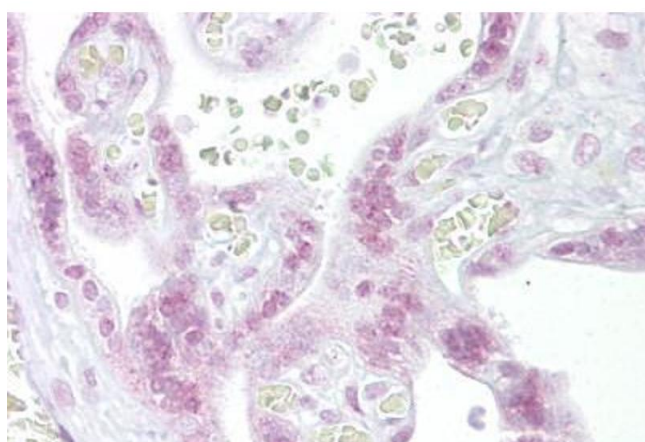
Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-CHEK2 / CHK2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. ...



Immunohistochemistry

Image 2. Anti-CHEK2 / CHK2 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959053 concentration 10 ug/ml.