

Datasheet for ABIN1700224

**anti-C4ORF29 antibody (AA 121-220) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	C4ORF29
Binding Specificity:	AA 121-220
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4ORF29 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C4orf29
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	C4ORF29
Alternative Name:	C4orf29 ( <a href="#">C4ORF29 Products</a> )

## Target Details

Background:	<p>Synonyms: C4orf29, CD029_HUMAN, Chromosome 4 open reading frame 29, Uncharacterized protein C4orf29.</p> <p>Background: C4orf29 (chromosome 4 open reading frame 29) is a 414 amino acid secreted protein that exists as four alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 4. Human chromosome 4 represents approximately 6 % of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is located on chromosome 4. FGFR-3 is also encoded by a gene that maps to human chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.</p>
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Gene ID:	80167
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## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months