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Datasheet for ABIN2779533  
**anti-ETV4 antibody (Middle Region)**

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### Overview

Quantity:	100 µL
Target:	ETV4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ETV4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ETV4
Sequence:	HSSVFQQPLD ICHSFTSQGG GREPLPAPYQ HQLSEPCPPY PQQSFQXEYH
Predicted Reactivity:	Cow: 100%, Dog: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ETV4. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	ETV4
Alternative Name:	ETV4 ( <a href="#">ETV4 Products</a> )

## Target Details

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Background: The protein encoded by the ETV4 gene is known to play a role in ovarian and breast malignancies as well as in the early stage of colorectal carcinogenesis.

Alias Symbols: E1A-F, E1AF, PEA3, PEAS3

Protein Interaction Partner: STK11, RFWD2, TP63, ATXN1, HTT, APP, UBC, SMAD2, SUMO2, SUMO1, SAE1, UBA2, HOXD4, EP300, SRF,

Protein Size: 484

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Molecular Weight: 54 kDa

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Gene ID: 2118

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NCBI Accession: [NM\\_001986](#), [NP\\_001977](#)

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UniProt: [P43268](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 484 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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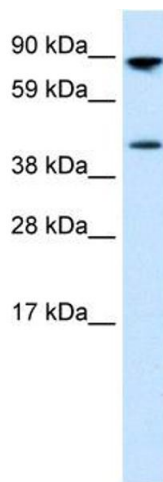
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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## Publications

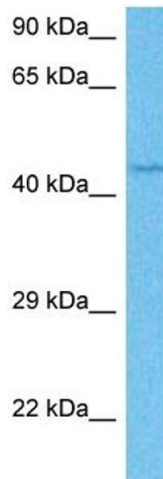
Product cited in: Sugatani, Nishitani, Yamakawa, Yoshinari, Sueyoshi, Negishi, Miwa: "Transcriptional regulation of human UGT1A1 gene expression: activated glucocorticoid receptor enhances constitutive androstane receptor/pregnane X receptor-mediated UDP-glucuronosyltransferase 1A1 regulation with glucocorticoid receptor-interacting protei" in: **Molecular pharmacology**, Vol. 67, Issue 3, pp. 845-55, (2005) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-ETV4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Small Intestine



### Western Blotting

**Image 2.** Host: Rabbit Target Name: ETV4 Sample Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml