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Goat anti-ETV4 Antibody

Peptide-affinity purified goat antibody
Catalog # AF4465a

Product Information

Application	WB, Pep-ELISA
Primary Accession	P43268
Other Accession	NP_001977.1
Reactivity	Human, Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Clone Names	ETV4
Calculated MW	53938

Additional Information

Gene ID	2118
Other Names	ETV4; ets variant gene 4 (E1A enhancer binding protein, E1AF) ; HGNC:3493; E1A-F; PEA3; PEAS3 ; ets variant gene 4 (E1A enhancer-binding protein, E1AF); polyomavirus enhancer activator-3
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-ETV4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ETV4
Synonyms	E1AF, PEA3
Function	Transcriptional activator (PubMed: 19307308, PubMed:31552090). Regulates the positioning of motor neurons within the lateral medial column of the spinal cord and controls the terminal arborization of specific motor neuron axons within their target muscles (By similarity). Required for the expression of CDH8 and SEMA3E in ETV4- expressing motor neurons and for the exclusion of CDH7 expression from these neurons (By similarity). May play a

role in keratinocyte differentiation (PubMed:31552090).

Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.
Tissue Location	Expressed in keratinocytes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.