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Quantity:	200 μL
Target:	ADAM11
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human ADAM11
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ADAM11
Alternative Name:	ADAM11 (ADAM11 Products)
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease) protein family.
	Members of this family are membrane-anchored proteins structurally related to snake venom
	disintegrins, and have been implicated in a variety of biological processes involving cell-cell and
	cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This

Target Details

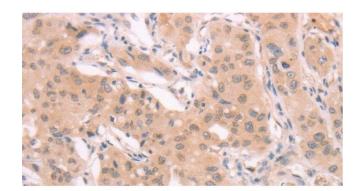
	gene represents a candidate tumor supressor gene for human breast cancer based on its location within a minimal region of chromosome 17q21 previously defined by tumor deletion mapping.
Molecular Weight:	83 kDa
NCBI Accession:	NP_002381
UniProt:	075078

Application Details

Application Notes:	WB 1:200-1:1000, IHC 1:50-1:200
Restrictions:	For Research Use only

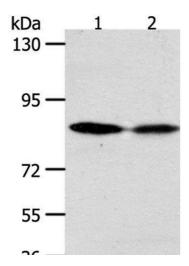
Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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 breast cancer using ADAM11 Polyclonal Antibody at dilution of 1:40



Western Blotting

Image 2. Western Blot analysis of Hela and SKOV3 cell using ADAM11 Polyclonal Antibody at dilution of 1:500