

Mouse anti-Human, Rat Annexin A4 (ANXA4) Monoclonal Antibody | anti-ANXA4 antibody

Monoclonal Antibody to Annexin A4 (ANXA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152797	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

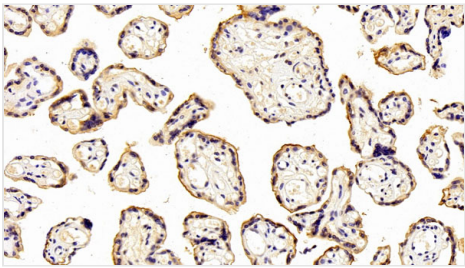
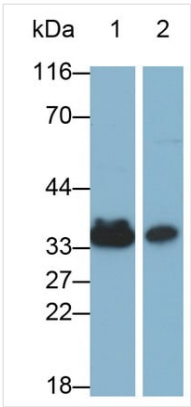
PRODUCT SYNONYMS

Annexin A4 (ANXA4); Monoclonal Antibody; Monoclonal Antibody to Annexin A4 (ANXA4); Annexin A4; ANX-A4; ANX4; PIG28; 35-beta calcimedin; Carbohydrate-binding protein p33/p41; Chromobindin-4; Endonexin I; Lipocortin IV; Placental anticoagulant protein II; anti-ANXA4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D5
Specificity	The antibody is a mouse monoclonal antibody raised against ANXA4. It has been selected for its ability to recognize ANXA4 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Ala2~Asp319
Applicable Applications for anti-ANXA4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Annexin A4 (ANXA4)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Placenta Tissue; Primary Ab: 30ug/ml Mouse Anti-human ANXA4 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Lane1: human Lung lysate; Lane2: Rat Liver lysate Primary Ab: 0.2ug/ml Mouse Anti-human ANXA4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ANXA4 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Tumor immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502105
NCBI GeneID	307
NCBI Accession #	NP_001144.1
NCBI GenBank Nucleotide #	NM_001153.3
UniProt Accession #	P09525; Q96F33; Q9BWK1; B4DDF9
Molecular Weight	27,063 Da
NCBI Official Full Name	annexin A4
NCBI Official Synonym Full Names	annexin A4
NCBI Official Symbol	ANXA4
NCBI Official Synonym Symbols	ANX4; PIG28; ZAP36; HEL-S-274
NCBI Protein Information	annexin A4; 35-beta calcimedin; P32.5; PAP-II; PP4-X; annexin IV (placental anticoagulant protein II); annexin-4; carbohydrate-binding protein p33/p41; chromobindin-4; endonexin I; epididymis secretory protein Li 274; lipocortin IV; proliferation-inducing
UniProt Protein Name	Annexin A4
UniProt Gene Name	ANXA4
UniProt Synonym Gene Names	ANX4; PAP-II
UniProt Entry Name	ANXA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.