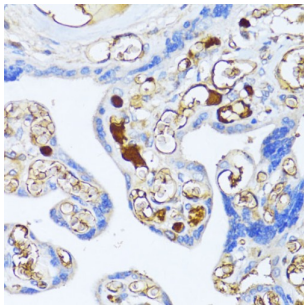


Alpha-2-Macroglobulin (A2M) Antibody

Catalogue No.: abx001324



Immunohistochemistry of paraffin-embedded Human placenta using A2M Antibody (1/100 dilution, 40x lens).

A2M Antibody is a Rabbit Polyclonal antibody against A2M. Alpha-2-macroglobulin is a protease inhibitor and cytokine transporter. It inhibits many proteases, including trypsin, thrombin and collagenase. A2M is implicated in Alzheimer disease (AD) due to its ability to mediate the clearance and degradation of A-beta, the major component of beta-amyloid deposits. [provided by RefSeq, Jul 2008].

Target:	Alpha-2-Macroglobulin (A2M)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	IHC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human A2M
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01023 (UniProt , ExPASy)
Gene Symbol:	A2M

Datasheet

Version: 4.0.0
Revision date: 16 Oct 2025



GeneID: [2](#)

NCBI Accession: NP_000005.2

KEGG: hsa:2

String: [9606.ENSP00000323929](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only