

CDH18 / Ey-Cadherin Antibody (clone 6F7)
Mouse Monoclonal Antibody
Catalog # ALS13289**Specification**

CDH18 / Ey-Cadherin Antibody (clone 6F7) - Product Information

Application	WB, IHC
Primary Accession	Q13634
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	88kDa KDa

CDH18 / Ey-Cadherin Antibody (clone 6F7) - Additional Information**Gene ID** 1016**Other Names**

Cadherin-18, Cadherin-14, CDH18, CDH14

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

CDH18 / Ey-Cadherin Antibody (clone 6F7) is for research use only and not for use in diagnostic or therapeutic procedures.

CDH18 / Ey-Cadherin Antibody (clone 6F7) - Protein Information**Name** CDH18**Synonyms** CDH14**Function**

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

Cellular Location

Cell membrane; Single-pass type I membrane protein

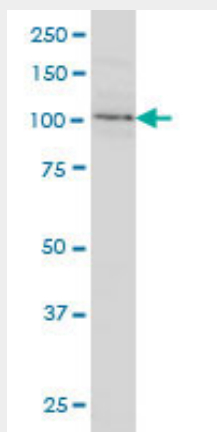
CDH18 / Ey-Cadherin Antibody (clone 6F7) - Protocols

Provided below are standard protocols that you may find useful for product applications.

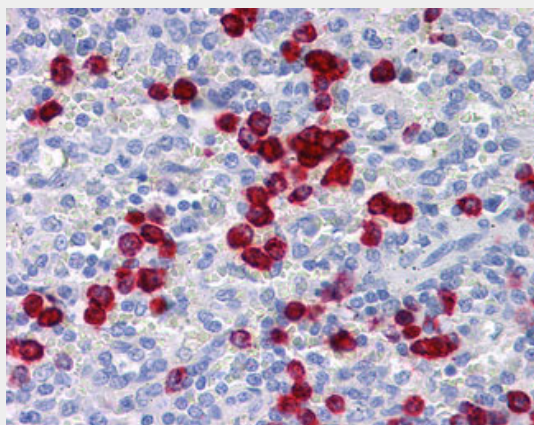
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

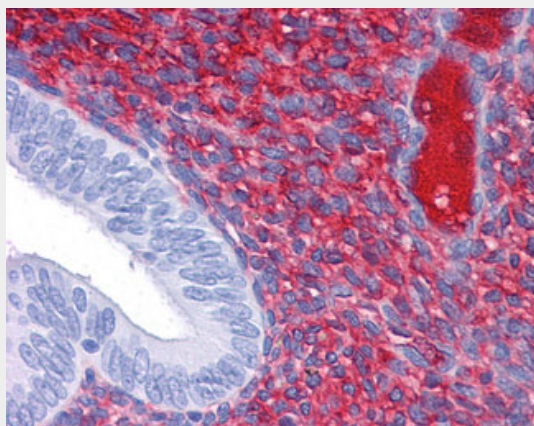
CDH18 / Ey-Cadherin Antibody (clone 6F7) - Images



CDH18 monoclonal antibody, clone 6F7 Western blot of CDH18 expression in HeLa.



Anti-CDH18 antibody IHC of human spleen.



Anti-CDH18 antibody IHC of human uterus.

CDH18 / Ey-Cadherin Antibody (clone 6F7) - Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types.

CDH18 / Ey-Cadherin Antibody (clone 6F7) - References

Shibata T.,et al.J. Biol. Chem. 272:5236-5240(1997).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Schmutz J.,et al.Nature 431:268-274(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.