# antibodies

## Anti-PAR4 Antibody [ARC1980] (A309260)

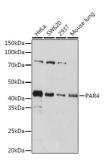
#### Specifications:

| Name:                  | Anti-PAR4 Antibody [ARC1980]   |
|------------------------|--|
| Description:           | Rabbit monoclonal [ARC1980] antibody to PAR4.  |
| Applications:          | WB, IHC, ICC/IF  |
| Recommended Dilutions: | WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200   |
| Reactivity:            | Human, Mouse   |
| Immunogen:             | A synthetic peptide corresponding to a sequence within amino acids 241-340 of human PAR4 (Q96IZ0).       |
| Sequence:              | YSRTDRSGFPRYNRDANVSGTLVSSSTLEKKIEDLEKEVVRERQENLRLVRLMQDKEE<br>MIGKLKEEIDLLNRDLDDIEDENEQLKQENKTLLKVVGQLTR |
| Host:                  | Rabbit   |
| Clonality:             | Monoclonal   |
| Clone ID:              | ARC1980  |
| Isotype:               | IgG  |
| Conjugate:             | Unconjugated   |
| Purification:          | Affinity purification.   |
| Molecular Weight:      | 41 kDa   |
| Product Form:          | Liquid   |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.     |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                    |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.             |

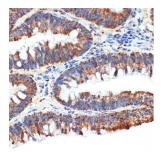
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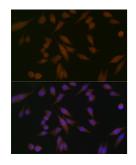
Images:



Western blot analysis of extracts of various cell lines, using Anti-PAR4 Antibody [ARC1980] (A309260) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-PAR4 Antibody [ARC1980] (A309260) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of HeLa cells using Anti-PAR4 Antibody [ARC1980] (A309260) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).