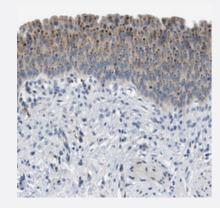


EMR3 polyclonal antibody

Catalog # PAB30504 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human urinary bladder with EMR3 polyclonal antibody (Cat # PAB30504) shows dot like cytoplasmic positivity in urothelial cells at 1:50-1:200 dilution.

| Specification | |
|---------------------|--|
| Product Description | Rabbit polyclonal antibody raised against partial recombinant human EMR3. |
| Immunogen | Recombinant protein corresponding to human EMR3. |
| Sequence | NASCVNNTHCTCNHGYTSGSGQKLFTFPLETCNDINECTPPYSVYCGFNAVCYNVEGSFYCQCV PGYRLHSGNEQFSNSNENTCQDTTSSKTTEGRKELQKIVDKFESLLTNQTLWRTEGRQEISSTATT ILRDVESKVL |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Isotype | lgG |
| Recommend Usage | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user. |



Product Information

| Storage Buffer | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide). |
|---------------------|---|
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

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| Gene Info — EMR3 | |
|--------------------|---|
| Entrez GenelD | <u>84658</u> |
| Protein Accession# | Q9BY15 |
| Gene Name | EMR3 |
| Gene Alias | - |
| Gene Description | egf-like module containing, mucin-like, hormone receptor-like 3 |
| Omim ID | <u>606101</u> |
| Gene Ontology | <u>Hyperlink</u> |
| Gene Summary | This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family e xpressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linke d to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromoso me 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammat ory responses. [provided by RefSeq |
| Other Designations | egf-like module-containing mucin-like receptor 3 |