

DPR2 / DACT2 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13004**Specification**

DPR2 / DACT2 Antibody (N-Terminus) - Product Information

Application	IF, IHC
Primary Accession	Q5SW24
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83kDa KDa

DPR2 / DACT2 Antibody (N-Terminus) - Additional Information**Gene ID** 168002**Other Names**

Dapper homolog 2, Dapper antagonist of catenin 2, DACT2, C6orf116

Target/Specificity

At least two isoforms of Dact2 are known to exist.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

DPR2 / DACT2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

DPR2 / DACT2 Antibody (N-Terminus) - Protein Information**Name** DACT2**Synonyms** C6orf116**Function**

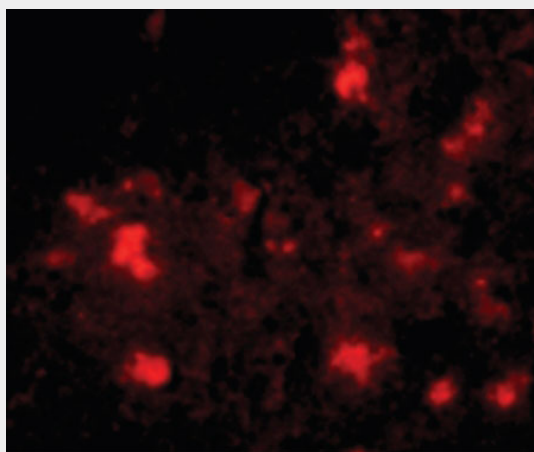
Involved in regulation of intracellular signaling pathways during development. Negatively regulates the Nodal signaling pathway, possibly by promoting the lysosomal degradation of Nodal receptors, such as TGFBR1. May be involved in control of the morphogenetic behavior of kidney ureteric bud cells by keeping cells epithelial and restraining their mesenchymal character. May play an inhibitory role in the re-epithelialization of skin wounds by attenuating TGF-beta signaling (By similarity).

DPR2 / DACT2 Antibody (N-Terminus) - Protocols

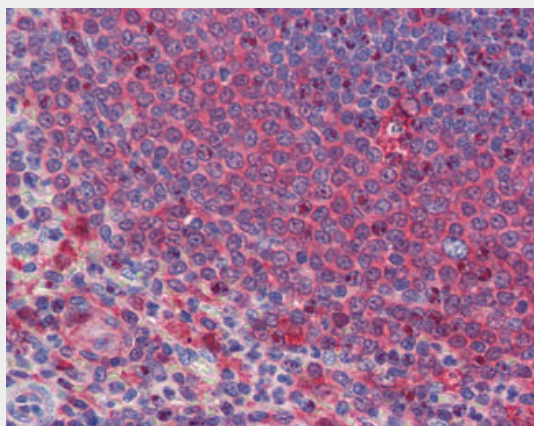
Provided below are standard protocols that you may find useful for product applications.

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

DPR2 / DACT2 Antibody (N-Terminus) - Images



Immunofluorescence of Dact2 in Human Brain cells with Dact2 antibody at 20 ug/ml.



Anti-DACT2 antibody IHC of human spleen.

DPR2 / DACT2 Antibody (N-Terminus) - Background

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DPR2 / DACT2 Antibody (N-Terminus) - References

Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).